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JUL 25 1927

FIELD'S

# SEED SENSE

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Vol. 15

Shenandoah, Iowa. February, 1927

No. 1



## Here We Are Again

Here is the very latest picture of the Field family, taken at Christmas time, 1926. Yes, you will notice some new faces there, as we have had two weddings in the family since a year ago.

You have probably seen the picture of Frank's wife and of Jessie's husband in the catalog, but this picture shows you also Hope's husband. Also you will note that the smaller children are growing up fast.

In the back row, here's who they all are: Frank, Frank's wife Jennie, Mary, H. F., Hope, Hope's husband Leo Pawek, Jean, Philip's friend, Philip, Josephine, Jessie's husband John Desch, Jessie.

In the front row are: Lettie, Georgia, Ruth and John Henry, and down in front is the children's pup, Skeesix.

I suppose it is news to you about Hope's recent marriage, and this is the first time you have had a chance to see a picture of her husband. She was married last August, but they did not announce the wedding until Christmas time this winter. His name is Leo Pawek and he is Athletic Director of the Junior College at Creston, Ia.

Philip, Josephine and Jean are going to college at Ames, now, and Jessie and her husband, John Desch, are working at the seedhouse. Frank and his wife both work at the seedhouse, too. Frank is Superintendent of the Nursery Department.

Mary will graduate from High School this year, and the four youngest children are all in school. Ruth is in High School and the others in the grades.

The only one missing from the picture is Faith, who is now living in California and declares she is never coming back to Iowa.

We are all well and busy as usual, and you will see by the picture that the children are all still growing. In fact, it will not be very long until I will have no little folks around me at all, as they will be grown up. Lettie, the baby, is now 8 years old and very much of a young lady, and resents very much being called the baby of the family. John Henry is almost as tall as his older sisters, if he had straightened up instead of stooping over holding the dog.

I have five grandchildren, also, but none of them are in the picture. Frank has two boys and a girl and Faith has two boys, who are with her out in California.—H. F.

## Our Broadcasting Station K F N F — 461 Meters

If you possibly can, you should listen in to our broadcasting station. Most of the people within 500 miles are already listening, but this Seed Sense may go to some who are not listening regularly.

You will find us on 461, which is just below Davenport and Omaha, and just above Minneapolis and Cincinnati.

We have thousands of visitors and always glad to have more.—H. F.

## A Busy Year at the Seedhouse

We are having a wonderful year of business at the seedhouse,—everybody busy and everybody happy. We are having by far the best year's business we have ever had and of course, everybody is enthusiastic about it and working harder than ever.

Besides the regular seed and nursery and plant business, which is running heavier than ever, we are having splendid business in our newer merchandise lines.

We put on these merchandise lines to take care of the slack season in the summer and to keep our help busy rather than lay them off, but instead of slacking down in the winter, these new lines run heavier than ever right on through the winter, so you can see it is keeping us mighty busy.

We are selling a carload of automobile tires a week, and that's quite a lot of tires, if you ask me.

On radio sets, we are selling an average of about 30 a day.

Then there is the dress goods, the shoes, the overalls and the dried fruit, and the paint and the harness, all doing a tremendous business.

It looks like these new merchandise lines had come to stay, and that other lines will gradually join them, for every one has been a tremendous success.

The secret of it all is that we are giving absolutely first quality merchandise at a reasonable profit.

It is not a question of price with us, but first a question of absolute quality and then after we get the quality we want, we try and figure the profit just as close as we can, handling a big volume on a quick turn over, and in that way, we get the goods to you at a price that will save you money, and that's what you want.

There is no use working hard and saving your money unless you can make every dollar of it buy a dollar's worth of goods.

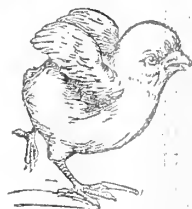
We have separate circulars or catalogs on a number of these items and others are included in the general catalog.

The shoes and tires are described fully in the regular catalog, and in this Seed Sense. On some of the things, you will have to write for special prices.

Whatever you buy from us, whether it is seeds, nursery stock, merchandise of any kind, you may rest assured that it has back of it, our usual guarantee of your money's worth or your money back, and that is the big argument in the long run.

H. F.

## Iowa Accredited Baby Chicks of Quality



Big healthy, sturdy fellows, delivered to your door, parcel post prepaid, 100 percent live delivery guaranteed. Their parent stock is of pure blood lines. Every bird inspected by an inspector authorized by Iowa Accredited Hatchery Association. They are hatched right. They are sold right.



We have increased our hatching capacity this season to 85,000 eggs at one setting and will do our best to fill all orders promptly.

Place your orders early so we can make shipment right at the time you want your chicks. Hatch comes off every Monday from February 1st to June 15th.

These prices are delivered to your door, parcel post prepaid, 100 percent live delivery guaranteed.

	25 Chicks	50 Chicks	100 Chicks	500 Chicks
Barred Plymouth Rock	\$5.00	\$ 9.50	\$18.00	\$ 85.00
White Plymouth Rock	5.00	9.50	18.00	85.00
Buff Plymouth Rock	5.25	10.00	19.00	90.00
Partridge Plymouth Rocks	5.75	11.00	21.00	100.00
Rhode Island Red R. C.	5.25	10.00	19.00	90.00
Rhode Island Red S. C.	5.00	9.50	18.00	85.00
Rhode Island White	5.75	11.00	21.00	100.00
White Wyandotte	5.25	10.00	19.00	90.00
Silver Laced Wyandotte	5.75	11.00	21.00	100.00
Columbian Wyandotte	5.75	11.00	21.00	100.00
Buff Orpington	5.00	9.50	18.00	85.00
White Orpington	5.25	10.00	19.00	90.00
Black Langshan	5.00	9.50	18.00	85.00
Light Brahma	6.00	11.50	22.00	105.00
S. C. Black Minorca	5.75	11.00	21.00	100.00
R. C. Black Minorca	5.75	11.00	21.00	100.00
Ancona	4.50	8.50	16.00	75.00
White Leghorn S. C.	4.00	7.50	14.00	65.00
Brown Leghorn S. C.	4.25	8.00	15.00	70.00
Brown Leghorn R. C.	4.50	8.50	16.00	75.00
Buff Leghorn S. C.	4.25	8.00	15.00	70.00
Odds and Ends, heavy breeds	3.75	7.00	13.00	65.00
Odds and Ends, light breeds	3.00	5.50	10.00	50.00

### Guarantee On Baby Chicks

We guarantee 100 percent live delivery, and will deliver to the postoffice chicks that are strong and healthy, and able to travel to any state in the country.

If you do not receive 100 percent live delivery, get a signed statement from your postmaster or mail carrier for the number dead or short and mail to us and we will replace them or refund your money.

Our chicks are hatched right and shipped right, or we could not make this kind of a guarantee. No other claims or adjustments will be allowed on dead or short chicks.

### Better Overalls and Other Work Clothing

We have been thinking for a long time of going into the work clothing business, but not until we could design a better quality than anything on the market.

This we have now done, and we sell them guaranteed to be better than any you ever bought, of any make or at any price.

We are handling the entire line of men's bib overalls, either high back or suspender back, men's jackets to match, boys' overalls and jackets, and men's chambray work shirts.

These are all sold with the absolute guarantee of your money's worth or your money back.

At any time, within six months, if you feel that you haven't got your money's worth and more too, on this clothing, you can return it and have your money back. If it wears out or gives away in any particular, we want to know it, so that we can correct the fault, but I don't see where it can possibly give away in any particular.

Everything will be sold postpaid, delivered to your mail box.

The garments are all made of the heaviest and best material, reinforced in every possible way and with the very latest ideas in pockets and other attractive features.

Write for circular giving illustration and complete details.

### Prices on Work Clothing

Here are condensed prices.

Men's Bib Overalls, either high back or suspender back, 3 for \$5.00 postpaid.

Men's Jackets to match, same price.

(You can order two pairs overalls and one jacket to make the \$5.00)

Oversize (44 to 50 waist) 10% higher.

Big Boys' Overalls and Jackets (Ages 15-16-17-18) 3 for \$3.50.

Medium Boys' Overalls and Jackets (Ages 9 to 14 inclusive) 3 for \$3.00.

Small Boys' Overalls and Jackets (Ages 3 to 8 inclusive) 3 for \$2.50.

Men's Chambray Work Shirts, either blue or gray, (Specify if Slim, Stout or Regular) 3 for \$2.50.

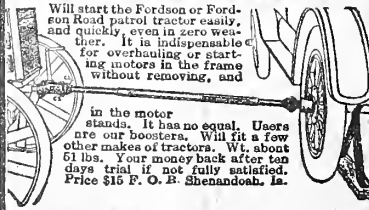
Big Boys' Shirts, same as above, Sizes 12½ to 14 neck, 3 for \$2.00.

Small Boys' Shirts, neck sizes 10 to 12, 3 for \$2.00.

Please note that these prices are all postpaid, and you can make up the assortment any way you please. For instance, you can order two pair of overalls and a jacket at the price of three, or you can order two blue shirts and one gray, or you can have all one color,—just as you please. Ask for circular, which will explain this fully.

**FORDSON TRACTOR**

**STARTER**



Will start the Fordson or Fordson Road patrol tractor easily, and quickly, even in zero weather. It is indispensable for overhauling or starting motors in the frame without removing, and in the motor stands. It has no equal. Users are our boosters. Will fit a few other makes of tractors. Wt. about 61 lbs. Your money back after two days trial if not fully satisfied. Price \$16 F. O. B. Shenandoah, Ia.

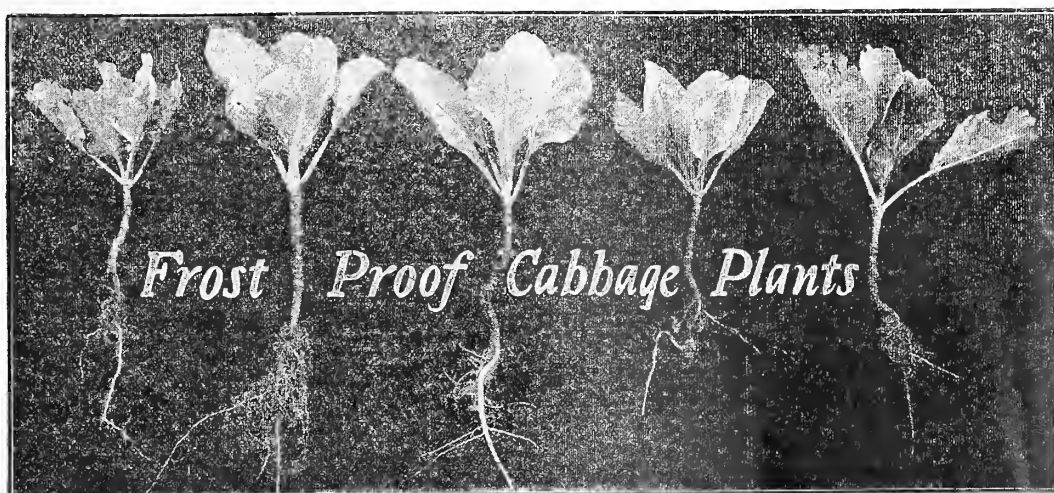
### Our New Wall Paper Dept.

No catalog, but a brand new idea in selling wall paper.

Tell our experts what style, color and type of wall paper you desire.—They will please you, if they don't, you may send the paper back. The usual Field Guarantee.

Listen in on K F N F or drop us a card for order blank.

Investigate our way before you buy.—You will save money and be completely satisfied.



### 30c to 50c PER 100 IN QUANTITY

These plants are grown in the far South. The seed is planted in the Fall and they make quite a growth before Winter sets in, then the cold weather and frosts hold them dormant. When Spring comes they are tough and hardy and will stand our early Spring frosts and unfavorable weather without a setback. During their winter, they have just weather as we do in early Spring. The reason they can be sold cheaper is that they are grown cheaper. They are grown as a field crop down South, acres and acres of them. No hotbed, cold-frame, or heating or extra labor expense to be charged up to them.

These Frost Proof plants can take a lot of punishment and come up smiling for they are used to it. They have stood out in the field all Winter long without even the shelter of a cold-frame. They may appear weather beaten but a few good grow-

ing days will bring them out and they will outgrow and head up earlier than soft indoor plants.

No order for less than 100 plants filled. If this is more than you need, do your neighbor a favor by clubbing with him. This is a chance to buy a hundred hardy, field-grown plants at about the price usually charged for a couple of dozen ordinary plants.

The varieties we can furnish are: 995 Wakefield, 994 Flat Dutch, and 993 Allhead. Prices: 50c per 100; \$1.00 per 200; \$2.00 per 500, postpaid; or \$3.00 per 1000, by express, not prepaid. We can also furnish 992 Norseman at 65c per 100; \$1.25 per 200; \$2.50 per 500, postpaid. In lots of 1000 or more, at \$3.75 per 1000, not prepaid. Ready any time in February, March or April.

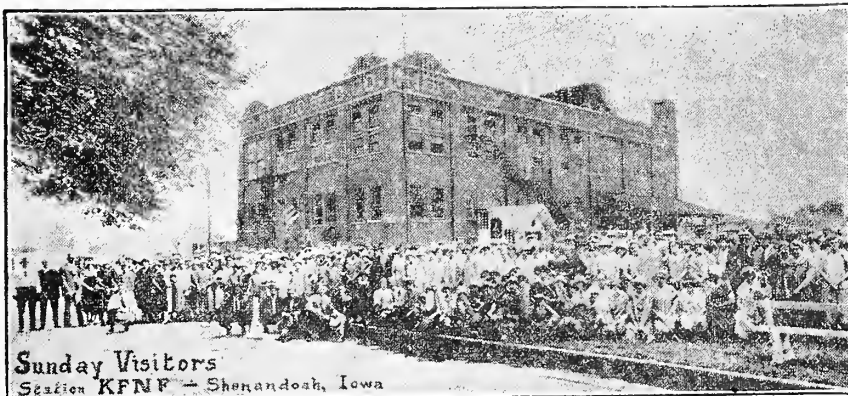
### 539 Chinese Cabbage

It is a little like cabbage; something like a very large head of Cos lettuce; has a faint mustard flavor and some folks call it Celery Cabbage. The picture above shows you just what it looks like but you will have to sample it to know just what it tastes like. It can be used in any way that cabbage or lettuce can.



Don't plant it in the spring of the year, here in the middle west, or you may be disappointed. Plant it the same time you do late turnips, "twenty-fifth of July, wet or dry." Rows should be eighteen inches or more apart. Thin out later to eighteen or twenty-four inches in the row. When the center leaves turn a creamy yellow, draw the outer leaves over

Chinese Cabbage and tie them so the head will bleach out, which it will do in a week or ten days. It will be crisp and tender and of a delicate flavor that you will all like. Price per packet 5c; ounce 35c.



Sunday Visitors  
Station KFNF - Shenandoah, Iowa

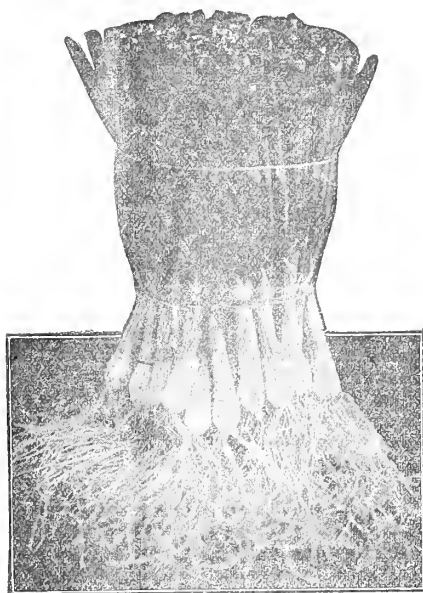
## This Will Give You An Idea Of The Number Of Folks That Come To See Us Every Day

This picture was taken one Sunday afternoon last summer and will give you some faint idea of the crowds of people who come to see us every day during the summer and to a lesser extent during the winter also. This picture only shows a few hundred people, but on some Sundays last summer when the weather and roads were both good, we entertained as high as two and three thousand people. Some of them live a half-hour or hour's journey from Shenandoah but many of them drive hundreds of miles to come to see us.

The way we keep track of the number of people who visit us each day, is by counting the badges that the girls pin on at the front door. A girl stands just inside the door and as each visitor comes into the building, she pins a badge on his coat, which says, "A visitor to K. F. N. F." She has these all counted out before hand, one hundred to an envelope and at the end of the day she counts her empty envelopes and then she knows how many visitors we have had. Quite simple isn't it.

# No. 996 Canary Island Bermudas

We have learned, during the last three or four years, that these onions can be grown in the North. They have been grown in Texas for a good many years and are marketed in the North during April, May and June. They have always sold at high prices on account of the quality, and because the supply was limited and the demand was good.



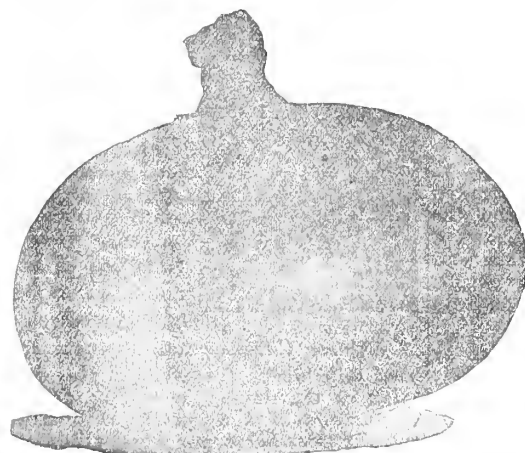
Well Rooted Plants

## A Good Marketable Onion

These Bermuda onions come in before the native varieties from seed do and after the Texas Bermudas are off the market. Therefore, they should find a good market here in the North. They can be grown as a sideline, or you can grow a large crop, providing you have a suitable market nearby where you can dispose of them. They are not keepers so should be sold during the summer or fall.

## Fresh Plants

We are handling our plants differently from last season. We learned a lot from last year and are going to profit by it. Our plants will reach Shenandoah from Texas just as fresh as the day they left. They will be unloaded and mailed out at once. We are fixed to unload and mail out as many as one car a day. We will mail the plants to you in strong, ventilated boxes instead of rolling them in a wrapper as we did last year. Crates used have two compartments and well ventilated. There is no reason why they should not reach you, if you are three or four days from Shenandoah, just as fresh as they can be.



Bermuda Onions

## A Very Mild Sweet Onion

This is an onion that you can bite into with perfect confidence that it will not set fire to your interior anatomy. You will enjoy its mild sweet flavor whether eaten raw or cooked. There is nothing finer than these Bermuda onions sliced thin and used for sandwiches. This mild flavor is the result of selecting for a great many years only the mild onions for seed. They are not as good keepers as some of our native varieties but make up in quality.

## Use These Plants in Place of

### Onion Sets

You can use these Bermuda plants to grow your bunch onions for early spring use. Of course, they will make a bulb later on, and this makes them worth much more than the onion sets, which will not always form a bulb. The young green onions or Bunch onions have the same mild flavor that the large onions do. They mature fully as early as onions from sets.

Proof cabbage plants, and that is just as early as you can make garden. A frost or light freeze will not hurt them after they are out in the field. The plants are outdoor grown in Texas and well hardened. We will be glad to send along a little leaflet giving further information, if you will ask for it.

## When to Order

Send along your order any time—the earlier the better. We will hold it until time to send the onions to you. They must be ordered in even amounts as specified below as they come packed in no other way:

300 Plants, Postpaid	-----	\$ .50
700 Plants, Postpaid	-----	1.00
1000 Plants, Postpaid	-----	1.40
Crate of 6000 Plants, Not Postpaid	-----	5.75
5% off on five crates or more.		
10% off on 10 crates or more.		

## Best Quality Plants

Canary Island plants are Texas grown. Are not sold by the bunch but by the count, and count guaranteed. There are several varieties of Bermudas and our Canary Island brand represents the largest and best keeper of them all, with quality as good or better than the others.

Our plants are not storage plants, and are not like you will find kicking around the grocery stores until they are half dead. They are fresh from the field and have not started to form bulbs but are pencil size.

A bulby plant may produce small onions, go to seed, or go double, and in any case will not produce a first class bulb. There is one right time to transplant the Bermudas, and that is when it is about the size of a slate pencil, or a little larger, and before the bulb starts to form.



Showing Proper Onion Plant Trimming

## How to Grow Them

They cannot be successfully grown from seed here in the North. They must mature before our hot dry summers, and they do not have time to do this if started from seed. Setting the plants out enables your crop to reach full growth before our hot weather. Down in Texas where they have been grown for years, they transplant to the field. I suppose they figure setting the plants is as cheap as thinning seed onions, and I would judge that they are right in this. They should be set out very early; as early as Frost

Our Canary Island Bermudas are grown on contract for us, and the seed planted at the proper time to produce plants ready to ship when we want them, neither too old or too young. We have found that we cannot hope to get good plants buying from Tom, Dick and Harry, nobody knows when planted or when dug, or how long they have been in storage, so we placed an order with two growers in Texas whom we know personally and who have demonstrated their ability to furnish good plants. Both have had years of experience in growing this crop. We take their entire crop and the plants are grown especially for us.



# Protect Crop From Frost

**Insure Against This Hazard "Hotkaps" Stimulate Growth,  
So You Can Be Earlier To Market For Better Prices.  
Individual Hothouses for Each and Every Plant**

Be the first to market this season. Get a premium for your crops because they are delivered first. Hundreds did it last year. Now the opportunity is yours.

Use "Hotkaps", individual hothouses that completely cover each plant, protecting them from frost, and stimulating a rapid, healthy growth. "Hotkaps", also afford protection from heavy rains, for they are waterproof. Plants are shielded from other elements too, in this way. Yet they get ample moisture and ventilation.

Easy to use. One man can put 3,000 in place per day. The cost is small. The most economical, and the most certain insurance for plants known, against frost, rain, excessive heat, and wind.

Growers who prepare land and plant seed early in the spring run the dangerous risk of late frosts. Frequently it is too late, then, to plant another crop. Time and effort are wasted; money is lost.

"Hotkaps" insure against this condition. They not only protect against frost, but shield young plants from wind and insects and eliminate the possibility of the plant being damaged in a heavy rain. "Hotkaps" are waterproof. They guard against too much moisture, which frequently causes a delay and weakened growth.

"Hotkaps" are made of a specially prepared wax paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it, "Hotkaps" become individual miniature hot-houses. They are reinforced by a strip of heavily waxed paper to guard against outside pressure. Rain will not destroy them nor will it injure or lessen their effectiveness in any way.

Only the slightest pressure is required to force the "Hotkap" down, as from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch only should be below the surface. Operator should carefully see that the soil is placed on the protruding edge to keep the "Hotkap" rigidly in place. The Setter thus enables the grower to place the "Hotkap" quickly and efficiently. It is well made and can be kept and used indefinitely.

Price, boxed for shipment \$10.00 per 1000, or \$2.00 per 100, not prepaid. Less than 1000 at the hundred rate as they come from the factory boxed ready for shipment. Hotkap Setter \$2.50, not prepaid.



## The Earliest Varieties

Many customers who live in the far North and others who want an especially early garden, often ask us to name the earliest varieties we list in our catalog. The following are probably the earliest. The list is not intended to be complete, but a selection of the best early:

### BEANS—

- 121—Early Wonder Wax
- 109—Field's First Early

### TABLE BEETS—

- 607—Early Wonder

### MANGEL BEETS—

- All about the same season

### CABBAGE—

- 527—Norseman
- 522 Early Jersey Wakefield

### CARROTS—

- 633—Early Orange
- 629—Oxheart

### CAULIFLOWER—

- All early

### CELERY—

- 663—White Plume
- 662—Golden Self Bleaching

### CUCUMBER—

- 354—Early Cluster.

### LETTUCE—

- 509—Black Seeded Simpson
- 506—May King

### MUSKMELONS—

- 333—Hale's Best
- 334—Greeley Wonder

### ONIONS—

- 306—Mountain Danvers
- 316—Mountain Red Globe

### PARSNIPS—

- Same Season

### PEAS—

- 146—Alaska
- 147—Fillbasket
- 148—Improved Extra Early

### PEAS WRINKLED—

- 149—American Wonder
- 152—Little Marvel

### PEPPERS (Sweet)—

- 639—Early Sweet Pimento

### POPCORN—

- 195—Japanese Hulless

### PUMPKINS—

- Not much difference

### SQUASH—

- Not much difference

### RADISHES—

- 446—Saxa
- 448—Icicle

### SWEET CORN—

- 174—Early Sunshine
- 183—Early Mayflower
- 177—Golden Bantam

### TOMATOES—

- 402—Field's Early June
- 401—Red Head

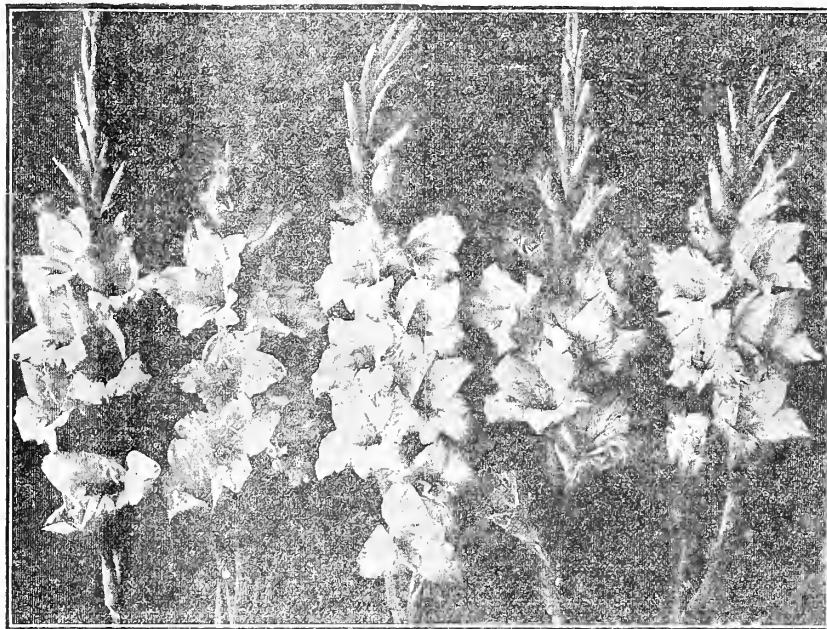
### TURNIPS—

- 803—Extra Early Milan

### WATERMELON—

- 717—Princess
- 713—Early Fordhook

## Sell Cut Flowers



If you are located near a market for flowers, or live on a main traveled road, especially a road where there is considerable tourist travel, you should find good sale for cut flowers. There are no finer flowers for this purpose than Gladiolus, and the following list are among the best.

Glads bloom during vacation time when the children are at home from school and when the tourists are traveling. So it seems things combine just right for a roadside market. By a Roadside Market I mean a little stand erected at the side of the main traveled road where you can display whatever you wish to sell and draw your trade from people traveling by. Your boy or girl can tend a stand by the roadside just as well as a grown person.

We would suggest the following list as especially valuable for cut flowers. They are all the large flowered kinds. Would suggest you buy some of the bulblets of these varieties where we have them for sale and grow your own bulbs for next year.



*Anna Eberius*

**1420—America.** Soft rose-pink, throat marked with Tyrian rose. This is an old favorite. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1451—Anna Eberius.** A dark velvety purple, throat a deeper shade. A very striking color and well liked by all who have seen it. Prolific and a strong grower. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1461—Crackerjack.** A velvety dark red with yellowish throat. A popular variety; very prolific. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

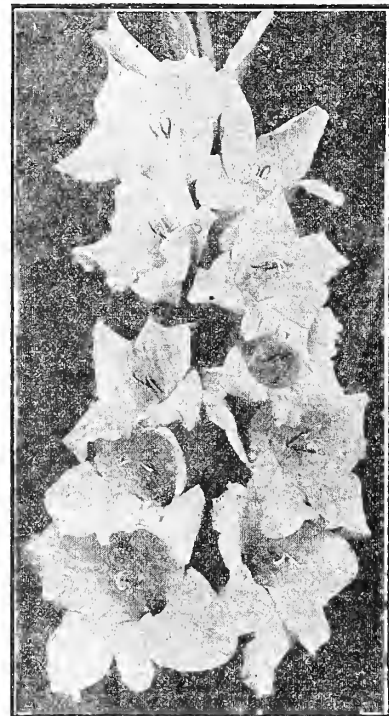
**1422—Evelyn Kirtland.** Beautiful pink with scarlet blotch in throat. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1410—Gretchen Zang.** Pink blending into scarlet on lower petals. A big, strong spike. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1423—Halley.** Delicate Salmon-pink. Large and very early. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1423—Hereda.** Deep lilac-mauve, glistening and clear. A very rare and attractive color. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1425—Le Marechal Foch.** Bright rose-pink. Large wide open flowers. Probably the most popular new variety, and sold at a very low price. Very prolific. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.



*Le Marechal Foch*

**1430—Alice Tiplady.** A deep orange-saffron shading to buff in throat. Throat striped with russet-orange. This is one of Kunderd's *Premulinus* varieties. Very prolific. Classed as the best orange. 50¢ per dozen; \$3.75 per 100. Bulblets, 65¢ per 100.

**1421—E. J. Shaylor.** A pure deep rose-pink, beautifully ruffled. Probably the best pink in existence. 50¢ per dozen; \$3.75 per 100. Bulblets, 65¢ per 100.

**1446—Mary Pickford.** Named for "America's Sweetheart." Soft creamy white with throat faint lemon-yellow. Many flowers open at once. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1499—Mona Lisa.** A pale soft rose-pink or blushed white; large, ruffled. Many open at once. \$1.00 per dozen; \$6.50 per 100. Bulblets \$1.00 per 100.

**1427—Mrs. Frank Pendleton.** A large rosy pink with red blotch in throat. Long spike with many flowers. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1462—Red Bird.** A fine, big, wide open, bright red. Many blooms open at one time. 75¢ per dozen; \$4.90 per 100. Bulblets, 75¢ per 100.

**1510—1910 Rose.** A bright rose-pink with narrow central lines on lower petals. 35¢ per dozen; \$2.85 per 100. Bulblets, 50¢ per 100.

**1524—Rose Glory.** One of the finest of the ruffled varieties. A pure rose-pink, deeper in throat. One of Kunderd's best. \$1.00 per dozen; \$6.50 per 100. Bulblets, \$1.00 per 100.



# SPECIAL STOCK SEED OF FIELD'S

## "JUMBO" WATERMELON



We have a few pounds of specially saved seed of Field's Jumbo watermelon, like the big melon we had at the Iowa and Nebraska state fairs, all saved from melons weighing over 100 pounds. The man who grows this variety for us reported that his main crop as grown for us run all the way from 50 to 100 pounds, with a few above that weight, so we instructed him to save us what he could from perfect specimens weighing over 100 pounds.

This we will sell while it lasts at 25¢ per packet of 25 seeds or 5 pkts for \$1.00.

Now if you want the biggest thing to be had in melons, try this. It is by far the largest variety of melon

I have ever grown, and this specially selected seed, all cut from 100 pound melons, ought to grow you something extra fine.

Regular stock of this same variety, Field's Jumbo, 10¢ per pkt., 20¢ per oz. \$1.50 per pound.

H. F.

# Gladiolus Bulbs

## 35c per Dozen

We grew about twice as many gladiolus this season as we did last. In fact, just a little over twice as many and it will keep us hustling to sell them all. We grew something like a hundred varieties altogether. In some few varieties the amount was so small that we did not even list them in the catalog and on about a dozen varieties we have an extra big supply. If we sell out on gladiolus bulbs this season, we will do about twice as



Anna Eberius

much business as we have ever done before on these bulbs, and that means a big increase. It will keep us hustling to do it.

We are going to push them hard this year and we hope all of you will take a notion to buy some. We are making them cheaper than we ever sold them before. For one thing we have grown them much cheaper than we have ever grown gladiolus bulbs before. We hope this price reduction will appeal to you, and that it will increase our business on the bulbs so that we will sell out.

The price is not reduced on account of quality or inferior varieties. The bulbs are all large and the flowers are large and beautiful. We have thirty varieties that are listed at 35¢ per dozen, or \$2.85 per 100 bulbs. There are about a dozen of this list that we would call your attention to especially. There isn't a single one of this list below but what is a first-class variety. For full description see the catalog.

- 1420—America
- 1451—Anna Eberius
- 1461—Crackerjack
- 1422—Evelyn Kirtland
- 1410—Gretchen Zang
- 1424—Halley
- 1423—Herada
- 1425—Le Marechal Foch
- 1426—Mary Fennell
- 1446—Mary Pickford
- 1427—Mrs. Frank Pendleton
- 1413—Mrs. Francis King
- 1510—1910 Rose

Price, 35¢ per dozen, or \$2.85 per 100, postpaid.

## Gladiolus Bulblets -- Special

We grew an extra big crop of twelve or fifteen of our gladiolus varieties and along with this big crop of bulbs a tremendous crop of bulblets. We will have more than we can possibly use ourselves. We use the bulblets quite extensively to grow larger bulbs from. At the time the catalog was printed we did not know we had such a large surplus.

The following lists are quoted at from 50¢ per 100 to \$1.00 per 100 in the catalog, but if you can use not less than five hundred, we are willing to throw in a lot extra. All bulblets ordered in 500 or 1000 lots, from the catalog at catalog prices, will be filled according to this special offer whether asked for or not.

On all orders of 500 at prices listed below, select free another 500 bulblets. On all orders for 1000, we will give you 1500 bulblets free. These prices postpaid and to apply on the list below only. Other varieties sold as priced in the catalog.

	Per 100	Per 500	Per 1,000
1451—Anna Eberius	.50	2.00	4.00
1425—Le Marechal Foch	.50	2.00	4.00
1497—Minnesota	.50	2.00	4.00
1461—Crackerjack	.50	2.00	4.00
1499—Mona Lisa	1.00	4.00	8.00
1421—E. J. Shaylor	.65	3.60	5.20
1426—Mary Fennell	.50	2.00	4.00
1524—Rose Glory	1.00	4.00	8.00
1430—Alice Tiplady	.65	3.60	5.20
1420—America	.50	2.00	4.00
1517—Sentinel	.50	2.00	4.00
1427—Mrs. Frank Pendleton	.50	2.00	4.00
1423—Herada	.50	2.00	4.00
1508—Prim Beauty	.50	2.00	4.00
1424—Halley	.50	2.00	4.00

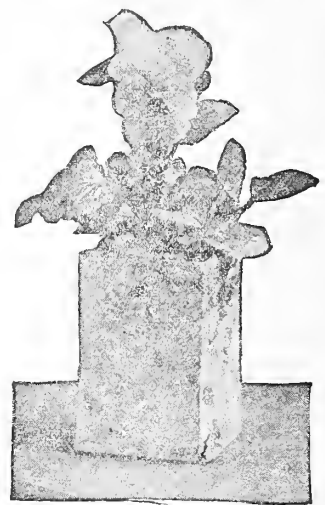
All these prices postpaid.



Cabbage Plant.



Tomato Plant.



Pansy Plant

## Paper Pots for Plants

These photos will give you a good idea of how these plant bands look in actual use. You can see at a glance what a great help they will be.

Potted tomato plants are increasing in demand and rightly so, for they sure do transplant nicely. Never wilt or lose a leaf. Generally they cost about 10¢ each if grown in regular flower pots, but you can grow them in these square paper pots at a very slight expense, and they will sell like hot cakes.

This shows how pansy plants look in square plant bands. Pansy plants are always good sellers and bring a good price in these pots, and the cost of the pots is very small. Also, it saves wrapping the plants separately, which would cost almost as much as the pots.

It is not so common to handle potted cabbage plants, but I believe we are overlooking something in that regard, and I believe that it would pay well. With the square paper pots we can do it cheaply, and I believe we can get out cabbage ten days earlier that way. Try it. The pots will cost you less than a quarter of a cent each in quantities.

These plant bands are all right. They are the finest thing in the world to transplant plants of every kind. They are cheap, easy to use, very satisfactory.

They come already folded and set up. All you have to do is open them, set them in a box close together, and fill with dirt and put in the plant. They can be had either with or without bottoms.

We do not bother with bottoms in them at all, but just use the sides, and we find they handle just as well when they are ready to move as if there were bottoms in the bands, and it is easier when they are in the dirt for the roots to get out on account of there being no bottom to the band.

They come in various sizes, but we like the 2x2 size the best. We can, however, furnish the other sizes if you want them. Here are the prices:

	2x2 in.	3x3 in.	4x4 in.	
250	\$1.25	\$1.75	\$2.00	Postpaid
1000	3.00	4.00	5.00	Exp. Collect
5000	13.50	18.00	22.00	Exp. Collect

If you want them with bottoms, add 20% to all prices.

## Regal Lily

This wonderful lily was well named for it is indeed a Royal specimen for anyone's garden. Words are quite inadequate to do justice to its beauty.

The flowers are large, waxy and trumpet shaped. Its color is a creamy white, with a bright yellow throat. Outside of the flower is also white, tinted at the base with yellow. Each of the three large and three small petals has a delicate purple mid-rib. The Regal is a good bloomer. A bulb will produce as many as eight to ten flowers on a single stem. Stems are wiry and from eighteen to thirty-six inches tall. In fragrance the Regal Lily rivals Jasmine.

It was introduced by E. H. Wilson, of the United States Department of Agriculture, from the Mountains of Tibet in Western China. Here it grew under the most unfavorable conditions. In winter the temperature frequently goes to 40 degrees below zero, in summer the dry wind and terrific heat make living impossible for all except the hardiest of



Regal Lily

plants. An existence on thin shale soil, under these circumstances, has given to us a plant which can be relied upon to do well most anywhere. It is free from pests and troubles of all kinds. I do not know of a single pest that can harm it.

To those of you who did not get Regal Lilies last fall, we want to say that spring planted bulbs will also bloom.

You will be six months ahead too, if you do it now, instead of waiting for next fall, and you know that sooner or later you will want a start of this hardiest and newest lily. A beautiful place to plant a clump is at the base of a Dorothy Perkins rose trellis, as they bloom at the same time and the combination of pink and white is exquisite. They are also good, planted with the pale blue Delphinium. The soil should be loose, and at least one-third leaf mould. The bulbs should be planted from four to six inches deep according to their size. Mammoth, three year old bulbs 75c each; good blooming size, two-year old bulbs, 40c each; two for 75c. If you are a good hand with plants, you might want to get some of our little one-year old planters that we set out in the spring to have ready to sell next fall as two-year olds. We will let you have them in dozen lots only, at \$1.00 per dozen.

## Putting The "Pop" Into Popcorn



It will be a great help to have a good popcorn popper, but whether you use one or not, this is a mighty good way to pop your popcorn.

Use a rounding tablespoonful of lard and a little salt to two-thirds of a cup of popcorn. When the lard is good and hot, drop the corn in, stirring around and in a very short time it will go off with a bang.

Do not store your popping corn in a warm room. Store it outdoors. Out on the back porch is a good place, just so the mice don't get into it.

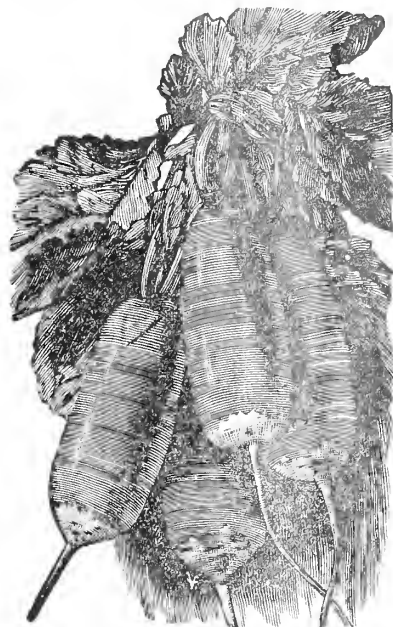
Everybody likes popcorn from Dad on down to the youngest member of the family. You should always have a good supply on hand. During the long winter evenings, after the day's work is done, when the family is all gathered in then a pan of snowy popcorn is appreciated by all.

Jap Hulless popping corn eight pounds for \$1.00, postpaid. Zone 1, 2 and 3. Outside of Zone 1, 2 and 3, \$1.25, postpaid.

Easy Popcorn Popper, \$1.25, postpaid.

No. 195 Japanese Hulless seed corn, packet 5c; quarter pound, 15c; pound 40c; five pounds, \$1.50, postpaid.

## Radish, Jim's Extra Early



Jim Smith is a brakeman on the Burlington who stops over night in Shenandoah at the end of his run. He is a very enthusiastic gardener. He spends most of his time, while in Shenandoah, visiting at the Seed House, and very often brings over samples of vegetables from his garden, showing what he can do.

Last season he brought over a very early radish. The tops are very small, the radish slightly oblong with a little white tip, something like French Breakfast, but a smaller top and earlier. He claims he has grown radishes from this variety in seventeen days. He says twenty days is not unusual to produce nice crisp radishes.

He also states that he has grown this variety to seed and another crop from that seed all in the same year. Jim Smith is a good friend of the seed house folks and we know we can depend on what he says, so we do not hesitate to recommend this.

This is a German variety and we have imported some of the seed and are offering it under the above name. It is sold in Germany under a German name that we probably could not pronounce and would not understand. By all means try it out. Packet, 15c; ounce, 35c; quarter pound, \$1.00, postpaid.

## Verbena Hybrida Grandiflora

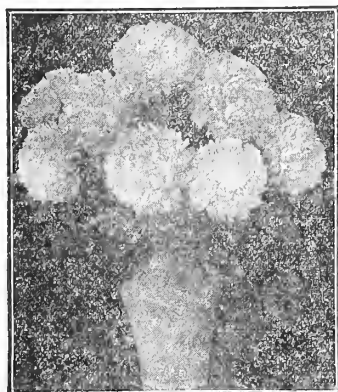
Large blossoms, vigorous growers and wonderful colors. In selecting this strain for seed, if the flowers can be covered with a quarter the plant is discarded but if they are larger than a quarter, seed is saved from the plant. That means the flowers must be an inch in diameter or more.

1248—Rosea. A pure pink with a white eye. Pkt., 15c.

1249—Blue. White eye. Pkt., 15c.

1250—Mayflower. Pink. Pkt., 15c.

## Chrysanthemums



Due to some mistake on our part, we didn't get hardy chrysanthemums listed in the general catalog this year, but we have a nice stock of them in four colors, red, pink, white and yellow, and can fill all orders. Don't expect them to look like the picture above, though as the ones illustrated are the tender greenhouse chrysanthemums, and the ones we are listing in four colors are the old fashioned hardy chrysanthemums, like my Grandmother used to raise years ago. Price 30c each, or 4 for \$1.00, by mail, postpaid. Specify color wanted.

## Attention

We are planning on putting in a line of work clothing, if interested write for full information.

## Siberian Iris

Siberian Iris belongs to a different family, or rather a different branch of the Iris family from the German Iris. The leaves are very much narrower and



longer and more grass-like, and while the flowers are smaller, they are borne in great profusion. It comes in two colors, a deep, dark, velvety blue and a pure snowy white. Price, either color, 15c each, or eight for \$1.00, by mail postpaid. Specify color.

# Our New Dahlia Varieties

## Cactus

- 1878 Brunhilde.** Finely formed flower of rich plum color. An unusual color not often seen in cactus dahlias. Low growing plant that does not blow over. Free bloomer. Each, 35c; Doz., \$3.50.
- 1879 Indomitable.** Large flowers of rosy mauve. Early and free blooming. Has an appealing richness that is much admired. Each 60c; Doz., \$6.00.
- 1880 J. H. Jackson.** The narrow incurved petals are rich, velvety, blackish maroon. The flowers of this almost black dahlia are freely borne on long wiry stems and are richly beautiful. Each, 25c; Doz., \$2.50.
- 1881 Libelle.** The numerous flowers are composed of incurved petals of purplish-rose. A distinct and pleasing color. Each, 35c; Doz., \$3.50.
- 1882 Magpie.** It should be wine red with white tips, but, like all bicolored varieties, it does not always do as it should. The two colors are combined differently in almost every flower. Each, 35c; Doz., \$3.50.
- 1883 Madam Aymard.** Flowers of a peculiar color hard to describe. Pale lilac with a golden suffusion. Petals rather broad and moderately incurved. An unusually distinct variety. Each, 35c; Doz., \$3.50.
- 1884 Rev. Williamson.** One of the darkest of dahlias. Appears as if the minister had officiated at a funeral and was wearing his Prince Albert coat. The flowers are full and are composed of moderately incurved petals and are blackish maroon in color. Each, 35c; Doz., \$3.50.
- 1885 The Eagle.** Large fluffy flower of soft sulphur yellow with long stiff stems. Has good keeping qualities as a cut flower. Presents you with many a blossom during the season. Each, 75c; Doz., \$7.50.

## Pompon

- 1886 Amber Queen.** A little beauty. Rich, clear amber, shaded apricot. Free Bloomer with long stems. One of the best "poms" for cutting. Each 25c; Doz., \$2.50.
- 1887 Darkness.** Probably the darkest pompon of all, being a very dark maroon. The flowers are freely produced and are borne on extra long, strong, but slender stems. Each, 35c; Doz., \$3.50.

## New Dahlia Varieties

A prominent Ohio dahlia grower decided to quit the business and offered his stock of dahlias consisting of something over three hundred varieties, and we bought the entire list. This collection contains a lot of the standard varieties and some of the very rare and high priced sorts.



We expect to plant a few of every variety on this list over on our sandy land bulb farm where we grew our gladiolus bulbs and other bulbs last season. If you can possibly arrange to do it, we want you to come over and visit us when the dahlias are in bloom.

We will use some of these for planting stock for our crop next year, however, we will have more than we want to plant so will dispose of a lot of them right now, and to be sure to move this surplus, we are making a special price below:

## Special Dahlia Offer

The following special price does not apply to varieties listed in the catalog. We will offer the following list as quoted either single bulbs or by the dozen. However, if you wish to make up a collection amounting to \$2.00 or more, we are willing to allow you to select your varieties and will make you a big reduction.

Orders for \$2.00 or more, select \$1.00's worth extra.

Orders for \$3.00 or more, select \$1.50's worth extra.

Orders for \$4.00 or more, select \$2.00's worth extra.

Orders for \$5.00 or more, select \$2.50's worth extra.

The above prices postpaid and each variety carefully labelled. As we never expect to plant anywhere near all of this lot, we have lot of them to dispose of this season.

## Decorative

- 1866 American Beauty.** One of the most freely blooming dahlias in our garden. The plants are loaded with large blossoms of American Beauty Rose color from early in the season until Jack Frost takes them. Each, 35c; Doz., \$3.50.
- 1867 Dr. Tevis.** Flower of enormous size held erect by long, sturdy stems. The color varies according to the situation and season, being a shade of soft salmon-rose suffused with gold, shading to a golden apricot center. The plants are simply laden with these giant blooms until one wonders how it is possible for one plant to produce so very many flowers of such a large size. We can unreservedly recommend the Doctor. Each, 75c; Doz. \$7.50.
- 1868 White Swan.** A florist's favorite. The flowers are not extra large, but are of a size useful in design work and are produced in profusion. As the name suggests, they are pure white. Each 25c; Doz., \$2.50.
- 1869 Dr. Tyrell.** A peculiar bronze color, difficult to describe. Large flowers freely produced. No other dahlia of our acquaintance has just this color. Each, 35c; Doz. \$3.50.
- 1870 Frances Lane.** A beautiful, light, velvety lavender-red flower with pale lavender streaks running down through the petals, which are very broad and flat with the tips slightly curled. A very free bloomer with long, wiry stems. A vase of these flowers makes a sight long to be remembered. Each, 35c; Doz., \$3.50.
- 1871 Le Grand Manitou.** One of the most popular of the variegated dahlias. The large white blossoms are striped and spotted with purple. Sometimes the blossoms come solid purple in color. The plants are low and do not blow over. Each, 30c; Doz., \$3.00.
- 1872 Queen Esther.** A delicate shade of rose pink with a shcen of pale gold. Exceptionally free flowering. The flowers are carried on stiff stems and are wonderful cut flowers. She's the dainty, demure queen of our hearts. Each, 50c; Doz., \$5.00.





## Watch-Em-Grow Plant Food

Are your house plants as nice as you would like them to be, with the flowers as bright and the foliage as rich? Have you ever wondered why some people have more beautiful plants than others and why some folks seem able to make any kind of a plant do well? Do you know that Watch-Em-Grow Plant Food will work wonders with a sickly plant? Try it and you will be amazed at the results you will see in a very short time.

**Where Shall I Use It.** All plants from a tiny blade of grass to a large tree will be benefited by drinking of this food. But indoor plants always have a greater struggle to succeed than do outdoor plants, and as we have nothing but indoor plants for several months each year, perhaps the greatest use you will find for Watch-Em-Grow Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs.

**How Do I Use It.** Being a clean, odorless powder, which will dissolve quickly in water, it can be easily applied to plants just as you ordinarily water plants. Complete instructions on each package, but following suggestions will show its value.

**For Potted House Plants.** Dissolve a rounded teaspoonful in a cup of hot water, pour this into a gallon of good water and you are ready to feed your plants. For a plant in a six-inch pot, a pint every few days until you see a decided improvement then use every month or so.

**For Your Garden.** Both flowers and vegetables will be greatly benefited by Watch-Em-Grow, in the same solution as recommended for house plants, is sprinkled over the seeds before they are covered.

**Cut Flowers.** Drop a pinch of Watch-Em-Grow powder in the water. It will make the bouquet last longer and will be worth the price of the food.

**In Potting.** When you change the soil of pot plants, mix a teaspoonful of Watch-Em-Grow with a gallon of soil before you set the plants.

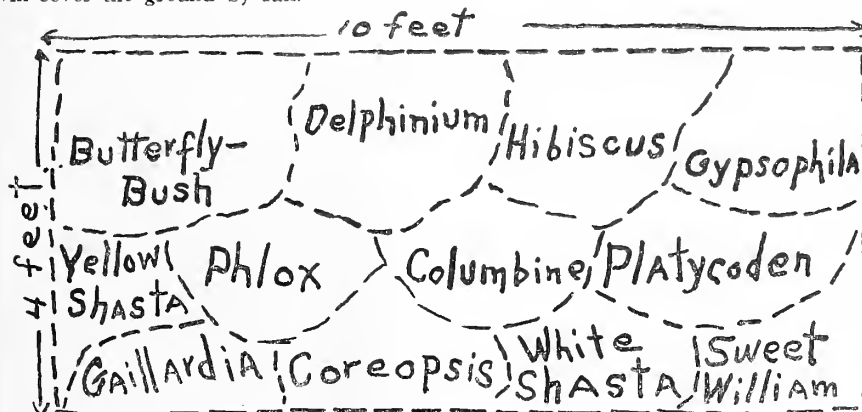
**For Your Lawn.** If you have spots in your lawn where it is hard to keep the grass green, sprinkle with the solution and you will be surprised at the results. Price, big 8-ounce can ----- 50c postpaid

## Popular Perennials

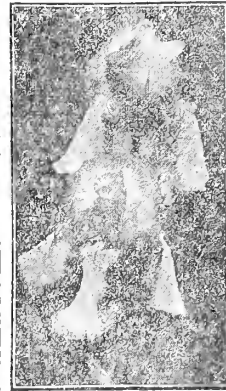
Of course you are going to have a perennial garden this year and probably you have already decided to save money and nerve strain by getting the collection printed in colors inside the back cover of the catalog. Just look it over again! It has the best of the "old" things and a lot of fine novelties. Some for bloom in every month and even something for winter bouquets. They are all sturdy, live plants that will bloom this year and then "live over."

We know you will want to arrange them just right and so we have had the Landscape Department draw you this planting plan. The tall plants are at the rear and the lower ones in front. You should add a low narrow border of some annual edging plant such as Sweet Alyssum.

The plants will seem far apart in the early spring but with good cultivation will cover the ground by fall.



## German Iris Madam Chereau



To my notion, Madam Chereau, although it is one of the older varieties, is one of the best in the list. In color, it is a pure snowy white with the edges delicately tinted with lavender and frilled, or waved somewhat. You can get my meaning better by looking at the picture. Madam Chereau, also goes under the name of Fairy Queen. We have been working up a stock on this variety for several years and have enough now to fill all orders. Price 15c each, or, 8 for \$1.00, by mail, postpaid. You really should buy at least 8 to make a nice row of them. Plant them about a foot apart and by next year the row will be filled in solid, as they increase very rapidly.

## Delphinium Belladonna



Someone has truly said that the Delphinium is the Queen of the Summer garden. A well-established plant will grow to be six feet tall without any trouble. It is an educated relative of Grandmother's annual Larkspur. The main difference is that this one comes up perfectly hardy from year to year and grows so much taller and handsomer.

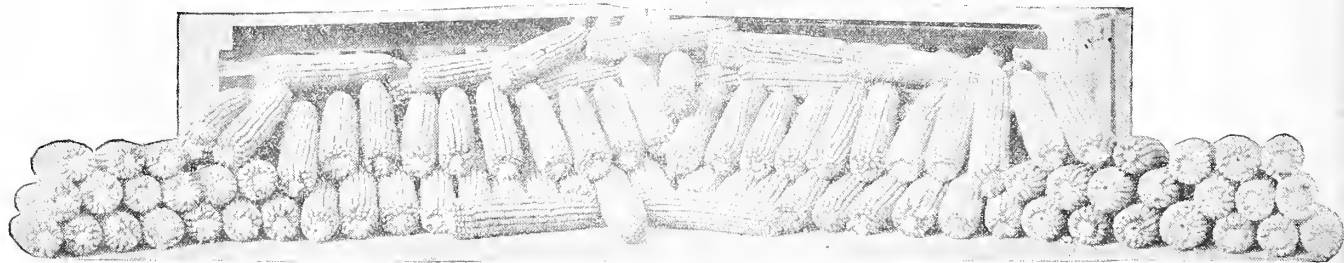
We are handling Delphiniums in three different strains this year, the one illustrated, being known as the Belladonna, which is a beautiful, pale, azure blue. The variety known as Bellamosum, closely resembles the Belladonna, in habit of growth, except the flowers are a very dark, velvety blue, some with a black eye and some with a white eye.

The finest of the lot, however, are the English Hybrids, these are very large flowers and over half of them come double, in the most beautiful shades of pink, and light blue and some even pure white. The English Hybrids are priced a little higher than the Belladonna and Bellamosum, but they are worth it.

See our general catalog for prices.



## Crib Corn Killed By December Freezes



### Crib Corn Dead

We are faced right now with the most baffling seed corn situation in years. I thought until about a week ago most anything would grow. But from tests taken about January 15th from 15 bunches of crib run corn only one lot tested 90% and some as low as 60%. It looked like good sound, dry corn suitable for seed, too. The surprising thing was that the worst looking lot tested highest. That shows how easy it is to get fooled by guessing or depending on eye tests. They won't do this year. Get generous samples, sprout them, count the sprouts and judge for yourself.

The trouble was caused by the wet fall which kept too much moisture in the corn and the hard freezes during December and early January froze and killed the germ. I can see no other way to explain it.

### Missouri Corn Bad

The Missouri Corn Growers Association says, "The seed corn situation in Missouri is quite serious. The tests which we have made to date have averaged lower than last year, and that means they are low, indeed." If Missouri corn is poor the states north must be much worse off.

This is a year you can't tell by looks, you must test, and right now is the time to get busy. I never saw anything just like it, but it's here and we have to make the best of it. If you have early hung corn you are probably all right but test it. If you failed to hang your seed and have to buy, better order early as we never have enough hung seed to go around. We may find enough seed to carry us through the season but to be right honest with you I don't know where more will come from when our present stocks are sold.

### CORN TO SUIT YOUR SOIL AND CLIMATE

No matter where you live we have corn that will mature well and make a good yield for you. Most of the failures in seedling away for seed corn can be traced to the grower picking what he thinks he wants rather than what he needs. If in doubt which to choose tell us the nature of your soil and the color you want and we'll use our best judgement in filling the order. If local grown strains don't fit your needs we will fill from early northern grown seed. Be sure you get corn that will mature for you.

I haven't room here to give long descriptions of all the kinds of Seed Corn we have but will be glad to send a copy of our Seed Corn Booklet which gives descriptions in detail. It's free for the asking. We will also be glad to send small samples of any of these varieties on request.

### Standard Main Crop Varieties

**Cattle Corn.** New strain from Nebraska. Long smooth ears, beautiful grain. Best yielding yellow for thin land. Matures in 100 days. Easy to husk. Write for leaflet with pictures. Sample Free.

**Improved Shenandoah Yellow.** Wonderful new disease resisting selection. Big yielder, deep grain, healthy, vigorous grower. My choice for main crop yellow. Matures well anywhere south of Des Moines.

**Krugs Yellow Dent.** Great new corn from Illinois. Medium sized ear. similar but slightly smaller than Reids but heavier yielder.

**Reid's Yellow Dent.** The standard show type corn of the corn belt. Fairly large, yellow, medium rough ears.

**Shenandoah Yellow.** Large, fairly rough, yellow cattle corn. Heavy yielder. **Shenandoah Special.** Similar, but smoother, and about 10 days earlier.

**Cornplanter.** Finest of all white corn. An improved strain of Boone. Longer ear, beautiful grain.

**Boone County White.** Deep grained, rough, extra large ear. For good land.

**Iowa Silvermine.** Medium size white. Good for old or thin ground. Stands dry weather well and makes a crop where others fail.

**St. Charles White.** Red cob, white corn, strong grower. Great for fodder or ensilage. Very popular in Missouri.

**White Elephant.** Long, smooth, white, stands hardships well.

**Improved Calico.** Striped, red and yellow, fairly early.

All of the above are home grown here in Southwest Iowa and are the best varieties grown here.

### Standard Main Crop and Early Varieties

These prices are for the Standard main-crop varieties and the early kinds described briefly on this page and in detail in the Seed Corn Booklet which will be sent on request. This is strictly first class seed, extra selected, butted and tipped by hand, shelled and triple graded, tested before shipping and tests marked on each sack. Prices are f. o. b. here, sacked in strong new sacks. Sacks weighed in free. You pay the freight or express. (If wanted by parcel post, add postage).

We will make the following special prices on standard and early varieties

10 bu.	5 bu.	2 bu.	1 bu.	1/2 bu.	pk.	gal.
\$4.75 bu.	\$4.85 bu.	\$4.90 bu.	\$5.00 bu.	\$2.65	\$1.50	\$.90

### Early Corn — 80 to 90 Days

These are the varieties for planting in the extreme North, or for replanting, or for extra early feeding corn from here South. Most can be furnished in either homegrown or Dakota grown. The Dakota seed is generally earlier but smaller. Please specify if you have any choice. All same price.

**Red 90-Day.** My choice for the best extra early corn. Always ripens and makes good yield and fine feed.

**Northwest Yellow Dent.** Without question the highest yielding and best quality early yellow corn on the market. Very early.

**Pride of the North.** Small, yellow corn. Earliest of all. An old favorite.

**Silver King.** The standard white corn for Northern Iowa. Similar to Silvermine but smaller and earlier.

**Flint or Yankee Corn.** Small, slim, smooth, hard ears. Earliest of all corns. We have both yellow and white.

## Small Ears Grow Best

On account of the big ears being so wet when the freeze came, the smaller ears and the smaller grains are the ones that grow best this year and where it was necessary we have sacrificed size for good germination.

## Treat Your Seed Corn With

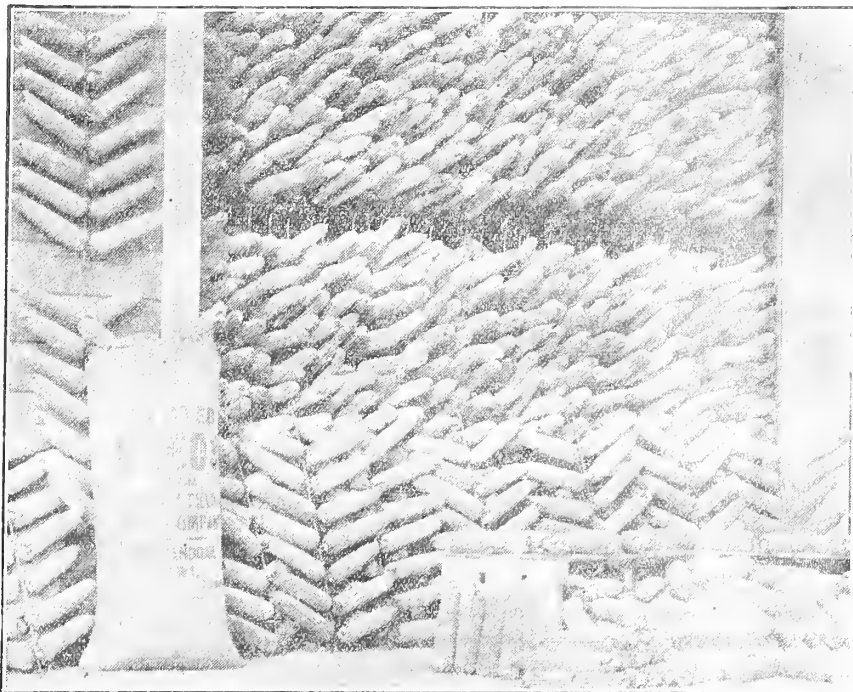
### Uspulun Or Bayer Dust

These are chemicals used on seed corn to kill the seed borne fungus diseases. Stimulates the growth, increases the yield 5 to 10 bu. per acre and improves the quality by preventing moldy, diseased ears. Also helps keep mice, squirrels, moles and other pests from bothering the seed before it comes up.

Uspulun is the wet treatment or soaking process. One can treats about 5 bushel of seed. Price \$1.60 for 1/2 lb can.

Bayer Dust is much the same kind of treatment but is dusted on the seed instead of soaking. (We think the Uspulun or soaking treatment is best.) One can Bayer Dust treats 5 bushel seed. Price \$1.75 for 1 lb can.

Either must go by express at your expense or if you order seed corn it will come in the sack with the corn.



## How We Make 100 Per Cent Seed Corn. — Hung Corn \$6.00

This picture will give you an idea of how we have made sure of good seed corn. That's the only sure way. Hang it up and get it dried out before it freezes. We had a gang of men at work at it all fall, and we have thousands of bushels of seed hung up. All big, fine, sound ears, too. And they will all grow. You couldn't kill 'em with a club. It takes money and work and storage room and nerve to do it on the scale we have been doing it, but when it's done, you've got something.

We can furnish choice hung Seed at \$6.00 a bushel either shelled and graded or in the ear sacked. If you want ear corn crated allow 50¢ a bushel extra.

## Fodder and Ensilage Prices

See descriptions below. Used for drilling thick for ensilage and fodder, and not so carefully selected or graded as the standard main crop varieties listed elsewhere and for that reason can be sold cheaper.

Prices are as follows f. o. b. here. Bags free.

10 bu.	5 bu.	2 bu.	1 bu.	1/2 bu.	pk.	gal.
\$3.50 bu.	\$3.60 bu.	\$3.65 bu.	\$3.75 bu.	\$2.00	\$1.10	\$ .60

**Mammoth White Ensilage.** Tall, heavy, late. Makes an enormous tonnage

**Leaming Yellow Ensilage.** Medium ripening and height. Heavy and leafy.

**Early Dent Fodder.** Very early — for short seasons.

**Fodder Flint.** Earliest fodder of all. Very leafy and sweet.

## GUARANTEE ON SEED CORN

Of course I can't guarantee you a crop, for I can't be there to plant it and tend it, but you can take the seed home and examine it and test it and call in the neighbors; and if you feel that you have been beaten, you can have your money back. That's fair. All I ask is, that you give me a fair shake, and I will leave matters in your hands.

## Price Changes

All prices subject to change when present stocks are sold out.

## SMALL AMOUNTS OF SEED CORN

Shelled Seed—Large packet 10¢; pound, 25¢; 3 pounds one variety, 65¢; 5 pounds, \$1.00. Specimen ears, 40¢ each. These prices apply to all varieties, postpaid, anywhere in the United States.



TREATED

UNTREATED

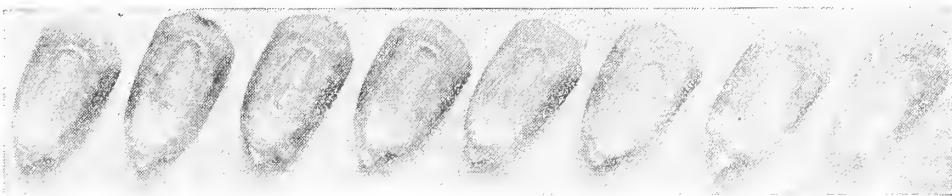
## LETTERS

"Last year I treated half of my corn with Uspulun. The corn I had treated with Uspulun yielded 75 bu. per acre, showed less rotten corn and the stalks were strong and big, but the field with untreated seed yielded only 55 bu. per acre with smaller stalks and more nubbins; the ears were not so big, more ear rot and down stalks. Uspulun sure is the real dope."

Fred Wendelsdorf, Jackson, Minnesota.

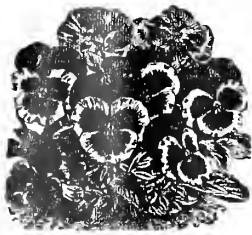
"Regarding the Uspulun I got from you last spring, used it on 30 acres of corn and am sure it made lots of difference in the yield and the insects don't bother the seed neither does the mice or moles. Found a good many dead mice that had been poisoned with it. Won't plant corn without it now."

J. R. Easterly, Albany, Missouri.



We grade our corn and make it as near perfect as possible, but of course, not all varieties are as big as these specimen grains from our Improved Shenandoah Yellow.

## Pansy Plants



**Pansies** We will have thousands of pansy plants for shipment after April 15th. They are grown from the finest strain of seed and we can assure all lovers of this beautiful flower that they will be surprised and pleased with the size and beauty of this strain of pansies. They will be sent by mail, extra well packed, and safe arrival guaranteed.

1 dozen, mixed colors, postpaid -- \$ .75  
3 dozen, mixed colors, postpaid -- 2.00

## Flower Plants

We can also furnish the following flowering plants at prices listed below:

Asters, mixed or colors --- 50c doz.  
Salvia, or Scarlet Sage ---- \$1.00 doz.  
Verbenas, mixed colors ---- 1.00 doz.  
Moonvines, white ----- 1.50 doz.  
Geraniums, red for beds --- 2.40 doz.

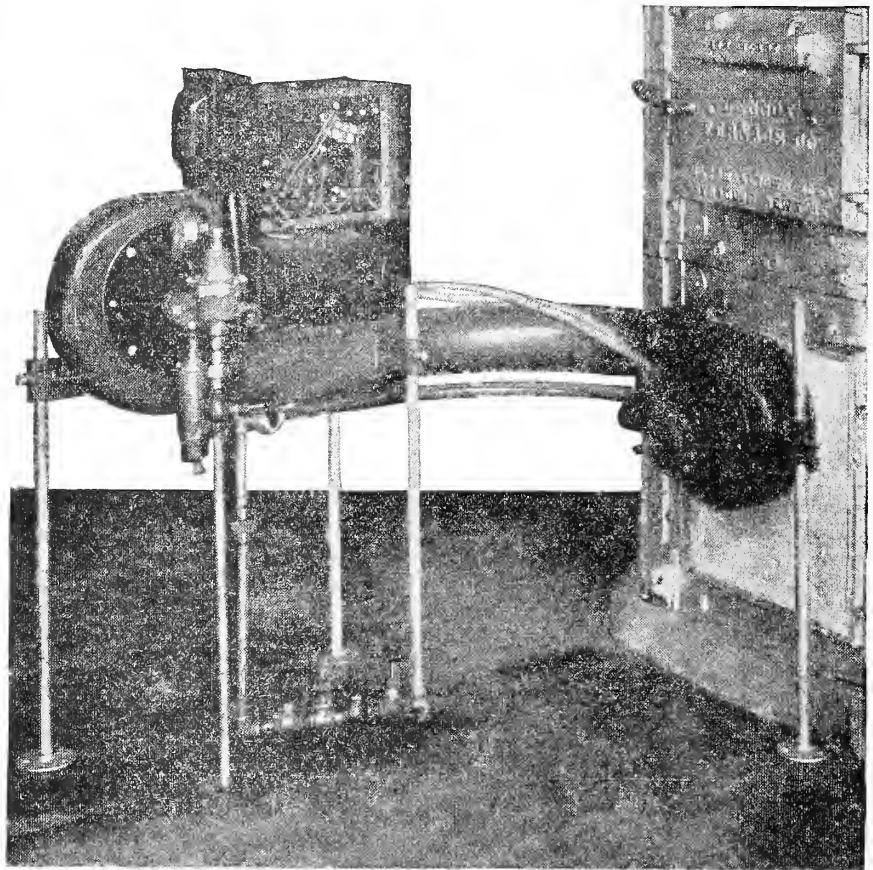
All These Prices Postpaid

## About Our Tomato Seed

In the Spring of 1925 I planted one square rod of ground with tomatoes grown in our house from seed of the Field's Early June variety. These plants provided all the fine tomatoes we could use and can from July 15 to October 1, and we sold eight dollars worth to our neighbors as well. As the plants were all well removed from any other tomato plants I saved a fine large specimen for seed which was in turn planted in our house this spring, (1926). This time my plot was one rod and one-third, partly on the same ground, and although this has been a hard summer here the result is almost unbelievable. We began picking on July 15 and at the same time selling and buying other fruits and goods up to the first 200 pounds of tomatoes. Here is the product of our 1 1-3 rod of ground plus some good Field's Early June tomato seed: 1 bushel Wine Sap apples, \$1.65; 1 bushel peaches, \$2.25; 2 baskets plums, 90¢; 1/2 bushel pears, \$1.10; 2 gallons Loganberries, \$1.30 4 baskets grapes, \$1.25; \$2.00 worth of sugar and \$5.55 in groceries. We have eaten tomatoes since July 15 and are at it strong yet from same plants and have 17 quarts in cans to last the next year. The ground is yet peppered with green ones caught by the early frost. If you have any better record for your seed than this I would like to see it. If you think you can beat it well hop to it.

A. F. Howell

## The "Electrol" Oil Burner

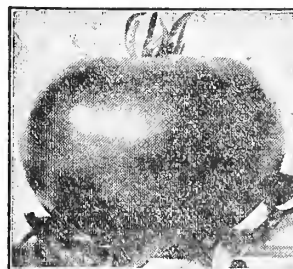


This is the Electrol oil burner I have been telling you about from time to time. We have tried several here at the Seed House and at my house, and this one has it over the others in every respect.

Burns any kind of fuel oil that will flow through a pipe. It's quiet and automatic. All I do over home is keep the thermostat upstairs at the temperature I want. Then, the Electrol does the rest. It is completely automatic, even down to having an electric spark starter instead of a gas pilot light.

About the best thing I can say about Electrol is that I have had it all winter so far and don't know anything about it. Now, you know if we had any trouble, then I would know more about it. The Electrol is just down stairs doing what it's meant to do and if you want to know how it works and what it's like, you'll have to write me for the little booklet furnished by the Electrol people. It's a dandy, best I ever knew.

## Tomato Plants



A Perfect Specimen of the Early Variety

We are having a nice lot of tomato plants grown here at Shenandoah, and we will be able to fix you out in good shape. They will be ready about April 20th, or possibly earlier.

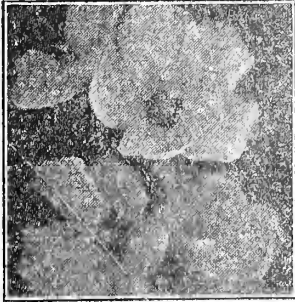
**Tomatoes**—(heavy transplanted plants) delivered by parcel post, postpaid, 6 for 30c; 12 for 45c; 25 for 85c; 100 for \$3.00.

Varieties: Early June, Mississippi Girl, New Stone, Earliana and Red Head. Also Pepper, Eggplant and Cauliflower at the same price.

Frost Proof Cabbage Plants: See page 20 of the catalog and Seed Sense for prices and varieties.

## Try Something New

Have you thought of a hedge of the beautiful hardy Hibiscus? We all have a sentimental spot for the Hollyhock, in spite of its brief blooming period and its seedy appearance the rest of the year. Why not be modern and bestow this Hollyhock sentiment on its up-to-date cousin, the hardy Hibiscus. It has much larger blooms in a wonderful range of colors and is at all times neat, sightly and perfectly hardy. It begins to open its gorgeous blooms in July and keeps it up until frost. The leaves are large and exotic looking.

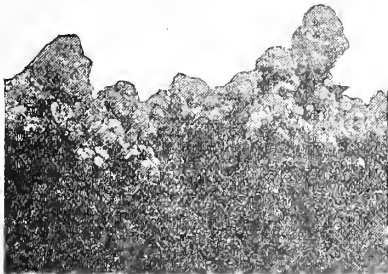


*Hibiscus*

It makes a beautiful division hedge, blooming at a different season from all other hedges.

Because we want you to get acquainted with it and because we have a large stock, we are making a bargain offer that will amaze you. Only \$2.00 a dozen postpaid. Of course we couldn't sell less than a dozen at this rate. It is about the cheapest division hedge that you could have besides being so beautiful. Set the plants two feet apart for this purpose and remember that they are very slow starting. They like plenty of moisture and rich soil.

## Our Big Phlox Offer



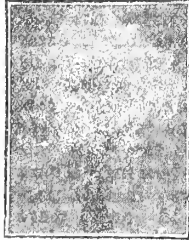
*Hardy Phlox*

Six named varieties of Hardy Phlox for \$1.00.

No one wants the old Magenta Phlox any more. These are the new shades of red, pink and amaranth that you saw and admired in our fields last summer. Our choice of varieties. Six for \$1.00 postpaid; all different.

## Hardy Perennials

**Achillea. The Pearl**—This grows about a foot high and has clusters of little double white flowers the size of a dime. It thrives on hot weather, and is just exactly the right flower to combine with Gladiolas for cut flowers. It multiplies rapidly, is fine on graves.



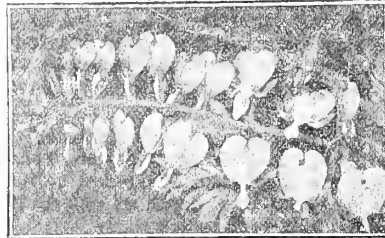
*Gypsophila* were of Gypsophila and Perennial Sweet Pea.

**Perennial Sweet Pea**—We cannot have roses that bloom all summer on our porches, in this climate, but we can get the same pink and white glory with the Perennial Sweet Pea. Plant them liberally on your trellis with other vines where they give flowers during the hot July and August days when bloom is scarce.

**Hardy Chrysanthemums**—The last flower to bloom in the garden, and fine to lift and bring into the house for blooms over Thanksgiving time. Clip them back in June for bushy plants. Pink, white red or yellow.

## BLEEDING HEART (DIELYTRA SPECTABILIS)

You all are acquainted with the old fashioned favorite, which blooms so

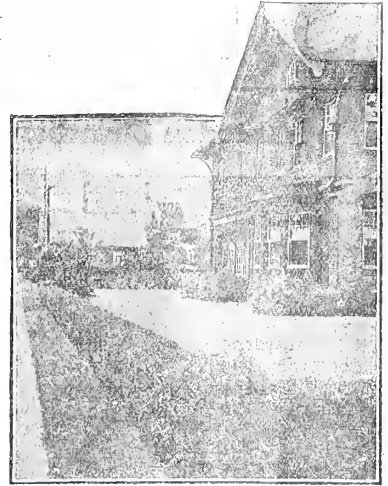


*Bleeding Heart*

freely and does so well on the north side of the house, where the sun never strikes. Some times we have trouble in getting a good supply, but I think that we are well enough supplied this year to fill all orders.

We also have succeeded in obtaining a stock of the new fern leaf bleeding heart, which is a cross between the old fashioned Dutchman's Breeches and the old bleeding heart. It grows tall like the bleeding heart but the leaves and flowers are more like Dutchman's breeches and it is ever-blooming. It blooms from spring until frost. See prices in our general catalog for both.

## Beautiful Blooming Hedges



*Privet Hedge*

Cheaper than lumber! I'll say. Did you know that for only \$5.00 you could fence your fifty foot lot away from the alley with a wall of living green? Set the plants two and one-half feet apart. If you want it tall, use bush Honeysuckle, which will have dainty little pink flowers in the spring followed by red berries all summer. If you want it medium height, nothing is prettier than Spirea Van Houttei, which you probably know by the name of "Bridal Wreath". If you want a lower hedge but one that will be boy proof and dog proof, use Japanese Barberry.



*Spirea Van Houttei*

The earlier you want to plant your hedge, the better chance it will have to grow. File your order now and we will ship it at the earliest proper time. Twenty big strong plants for \$5.00 postpaid. Obey that impulse. Pin a five dollar bill to your letter and get your order filed.

## Japanese Mountain

### Chrysanthemums

The early blooming kind. Sure to bloom before frost. They require a little winter protection in exposed places, but are real treasures. Yellow or Pink, 50c each.



# ! STRAWBERRIES !

## Mastodon Strawberry Plants One Year Old



This shows a patch of strawberries the following summer after they have been set. This field was set about the 15th of April and this picture was taken a year later while the field was in full bearing. There is six acres in this particular field and there have been some wonderful yields harvested from it. It is planted on moist, sandy loam and up to

October 20 of this season, had produced more than 600 cases of berries, or more than 10,000 quarts.

The patch was set in April, and ripe berries were picked on July 11, within 90 days from the time the plants were put into the ground. The patch was picked over every four days during the summer and by the first of August, the yield had worked up to about 160 quarts per acre every four days, and at that time they sold for 30c per quart.

In spite of the dry weather in the early fall, 36 cases an acre were picked at one picking during the first week in September. These berries sold for \$6.00 for a 16 quart case, netting \$5.30 to the grower, after transportation charges were paid, but the cold, cloudy weather in October brought the yield down to 5 cases to the acre during the first week of October.

Some of the berries in this patch measured as high as five inches in circumference, and at one time, nine of them were found which covered the top of a one quart berry box and eighteen of them filled the box from top to bottom, and from side to side. Three of the berries weighed two ounces and five placed end to end measured eight inches.

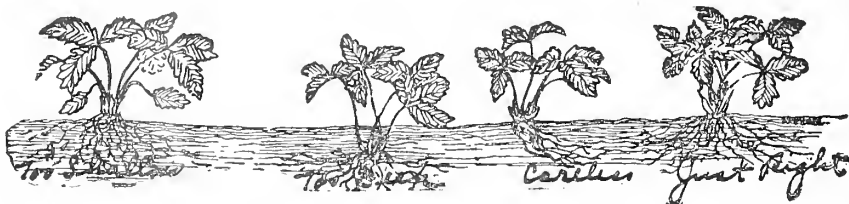
It is this large size and great productiveness that makes the Mastodon stand ahead of every other ever-bearing strawberry.

Lots of people write in and want to know what is the best kind of soil to plant strawberry plants on. Any soil that grows a good paying crop of corn, oats or potatoes will grow Mastodon strawberry plants successfully, but the most ideal of all is a rich moist, sandy, cool loam. Gravelly and clay loam will also grow Mastodon successfully but more organic matter has to be added to make them more open and workable. Organic matter can be applied in the form of straw, fodder, leaves, well rotted manure and things of that kind.

Regardless of the kind of soil they are set in, the plants should never be allowed to want for water or food. Keep them always in a thrifty vigorous condition. Moisture is one of the necessary requisites for successful Mastodon culture. Select, when possible, a rich, sandy loam soil underlaid to a depth of one or two feet with a water sand, such a soil is always moist and cool.

Naturally you folks throughout the Middlewest here can not always find a soil that is underlaid with sand, so the next best step is to see that they have plenty of water applied artificially. Remember that strawberries are more than 90 percent water and no strawberry plant can produce a good crop of fruit without plenty of you give them plenty of water. If it doesn't fall naturally from the skies, you will have to apply it artificially in the form of irrigation, and if you are not fixed to irrigate your strawberry plants, don't expect much of a crop throughout the summer.

Of course, when the fall rains come, they will go ahead and bear another crop, but given half a chance and plenty of moisture and they will bear all summer long.



This shows just how the plants should be set for best results.

## Mastodon Strawberries



This picture shows Mrs. Kieth of Sawyer, Michigan, picking Mastodon Strawberries on the 20th day of October. Notice the size of the berries in the pan. There are fifty plants in the two rows shown in the picture and she has picked a gallon pan full from the fifty plants, at this one picking.

### Mastodon Strawberries

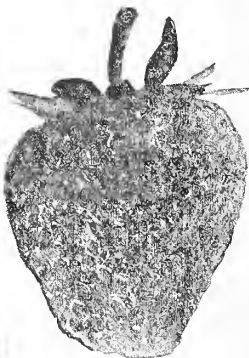
Prices of Genuine Mastodon Everbearing Plants Postage Paid.

12	-----	\$1.00	50	-----	3.00
25	-----	1.75	100	-----	5.00

Ask for prices on larger lots.

### Exact Average Size of

### Mastodon Strawberries



Of course some of them will run much larger than this and some a little smaller but this is the size that you can reasonably expect them to grow if given half a chance.



## Perennial Plants For The Rock Gardens



In selecting plants for your Rock Garden, so much depends upon its situation that we hesitate to select a collection for you, much preferring that you select your own with the assistance of the list given below.

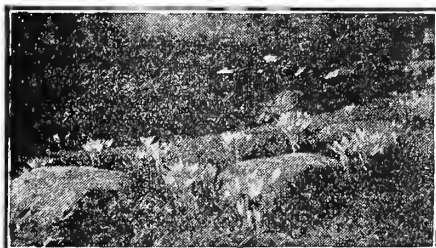
### TRAILERS NOT MORE THAN FOUR INCHES HIGH

- |  |                                  |
|--|----------------------------------|
| Alyssum, Saxatile                      | Ranunculus (Double Buttercup)    |
| Arabis, Alpina                         | Sedum Sieboldi (Trailing Sedum)  |
| Aubrietia (Rock Cress)                 | Sempervivum (Hen and Chickens)   |
| Cerastium tomentosum (Snow-in-Sum-mer) | Vinca minor (Grave Myrtle)       |
| Mysotis palustris (Forget-me-not)      | Pumila Iris, purple and sky blue |

### PLANTS SIX TO TWELVE INCHES HIGH

- |                                |                                  |
|--------------------------------|----------------------------------|
| Campanula Carpatia             | Grass or Clove Pinks             |
| Dwarf Bleeding Heart           | Pyrethrum                        |
| Artemisia Pontica (Old Woman)  | Stachys lanata                   |
| Platycodon                     | Hardy Verbena                    |
| Linum Perene (Hardy Blue Flax) | Dianthus Deltoides (Maiden Pink) |

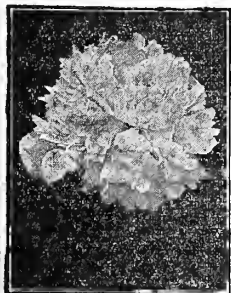
### PLANTS FROM ONE TO THREE FEET TALL FOR BACKGROUND AMONG THE LARGE ROCKS



- Bleeding Heart
- Columbine
- Hardy Aster, St Egwin
- Funkia
- Platycodon
- Sedum Spectabile
- Sedum Spectabilis Brilliant
- Yucca
- German Iris
- Lemon Lily

Full Discription and Price in our Catalog

## Edulis Superba Peony

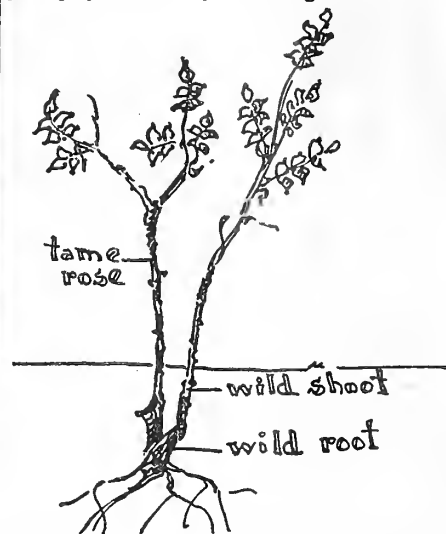


Don't forget, folks, that peonies will do well planted in the spring of the year, although you won't get bloom until the following year. But remember, they must be planted early, while the ground is still cool. If planted in the spring, they should be planted just as soon as you can get the ground in condition. Even if they do not bloom the first year, they will make a nice growth this summer and get their roots firmly established in the ground, and be absolutely sure to bloom the following year. This variety illustrated is the pink one in our cream of the list. See page 84 of the catalog for further description.

## Watch Your Roses!

Most of the finest everblooming hybrid tea roses are budded on the roots of a sturdy wild rose stock to give them more vitality.

Sometimes in the course of a year or two these wild roots manage to produce a shoot of their own and unless this is promptly cut away under ground at its



base it will in time smother out the choice but more delicate growing rose that has been budded on.

You can easily detect these unwelcome root shoots by the fact that their leaves normally have seven divisions and their stems are covered with countless small prickly thorns while the hybrid teas have but five leaf divisions and have large thorns widely separated.

If your rose blooms the first year but in the following years runs to lousy foliage and no flowers, take a look at the leaves and stems.

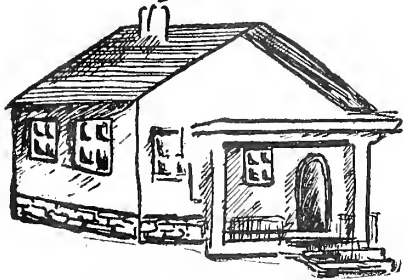
## A Beautiful Lily Pool

Have you written in for our special leaflet on pools and rock gardens?



This is a corner of the yard of E. C. Fishbaugh, president of the Security Trust and Savings Bank of Shenandoah. He and his wife planned their own landscape and started it only eighteen months before this picture was taken.

They have made our radio visitors extremely welcome and the little girl is a daughter of Mr. and Mrs. Charles Wilrich of Earlham, who were in Shenandoah studying gardens last August.



Let us help  
you make  
a Home of  
the little  
new house



## Our Very Best Landscape Offer

### Twenty Shrubs; Three Trees \$5.00

Only \$5.00 spent now will give the above effect in a few years if you cultivate the shrubs as carefully as you do your corn and potatoes.

1st. Two *Spiraea Van Houttei*, the well known "Bridal Wreath." One for each of the two front corners of the house.

No. 2. Six Japanese Barberry. Beautiful at every season of the year from the time their delicate green foliage starts early in April until their red colorings and bright berries glisten among the snows of December. Plant three on each side of the front steps equally balanced.

No. 3. Two of the beautiful Ever-blooming Rose, *Gruss An Teplitz*. This

is the Tea Rose that is perfectly hardy and never fails to bloom. We want everyone to get acquainted with it, and eventually we think that everyone will have a bed of a dozen of them. Set these two roses one on either side of the front walk right in front of your Barberry, which will make a beautiful background for them.

No. 4. One vine *Clematis Paniculata*. This is the hardy vine that has such a mass of fragrant white blooms in September. It will not make much growth the first year, but by the second year should cover the sunny end of your porch.

No. 5. For the shady end of your porch use *Dutchman's Pipe*, which makes a heavy growth of green and does not at all object to shade.

No. 6. Two Bush Honeysuckles. These should be placed at the two rear corners of your house as a sort of a back-ground. They are covered with tiny pink flowers in May and during June and July they will grow to be very tall shrubs and have bright red berries much loved by the birds.

No. 7. Six hardy Hibiscus. Set these along the sunny side of your house between the *Spiraea Van Houttei* and the Bush Honeysuckle. They have beautiful large leaves and flowers like glorified hollyhocks. They are better than hollyhocks for a foundation planting, however, because their bloom continues for many months. These are among the newer subjects for landscape planting and are sure to make a sensation.

They die to the ground every winter but spring up the next year.

These shrubs will make of your house a landscape picture, but we wish to frame the picture and so we will place two Elm trees toward the front of the lot and far enough apart so that they will not crowd the view of the house. The trees we send will be only about two feet tall, but they are full of life and ready to grow four or five feet the first year.

Then just for good measure we are going to add one cherry tree to plant at the rear of the lot to help with the back-ground and with the grocery bill.

Did you ever see a bigger \$5.00's worth? It would be almost \$7.00 at the regular prices. You know it is what you want, so sit down and make out your order today. Ask the wife what she thinks about it.

And remember this is a prepaid price.

### Treasures for the Bird Nook

Wahoo. A native shrub that grows eventually into a small tree. From its branches hangs charming little fruit something like Bittersweet but is shades of ruby and crimson, where Bittersweet is scarlet and orange. It is prettier when planted in friendly little clumps of three or four. 75¢ each; or three for \$2.00.

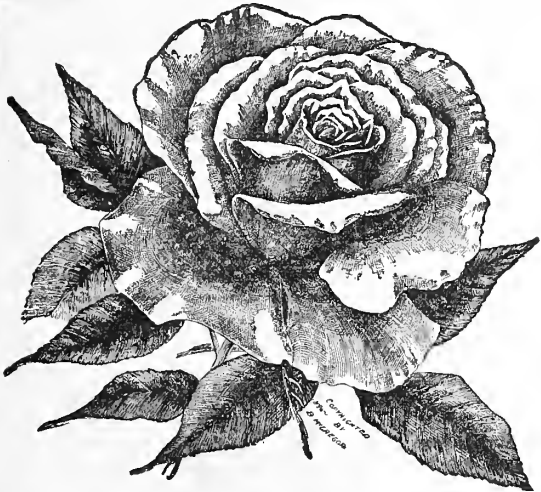
Bittersweet Vines. (The sure to fruit kind). We sell none that have not already fruited in the Nursery. 45¢ each or two for 85¢; 12 for \$4.50.

Rosa Lucida. A dainty bush, wild rose, which bears an unusually heavy crop of red pips, that stay glossy all winter 65¢ each; two for \$1.15; 12 for \$6.00.

If you have a large place and want an individual plan for it, write us for details or look at page 83 of our catalog.

All plants on this page are green growing plants which will be shipped direct from the Greenhouse in another state. Please do not confuse them with the dormant field grown plants of our own growing as listed in the big catalog.

## ROSES THAT BLOOM ALL SUMMER



**ANTOINE REVOIRE.** Charmingly shaded rosy-flesh. Fragrant 30¢ ea., 2-yr. 75¢ ea.

**BLUMENSCHMIDT.** Pure citron yellow edged rose. 1-yr. 24¢ ea. 2-yr. 70¢ ea.

**DUCHESS de BRABANT.** Harmony of pink, apricot and gold. 1-yr. 24¢ ea. 2-yr. 70¢ ea.

**EUGENE MARTITT.** Bright carmine, very double. Deliciously fragrant. 1-yr. 30¢ ea. 2-yr. 75¢ ea.

**J. L. MOCK.** Deep imperial pink. Highly perfumed. 1-yr. 32¢ ea. 2-yr. 75¢ ea.

**ANGELUS.** Blooms snow-white tinted cream. 1-yr. 30¢ ea. 2-yr. 75¢ ea.

**AMERICA.** Exquisite shade of peach pink. 1-yr. 30¢ ea. 2-yr. 75¢ ea. 32¢ ea. 2-yr. 75¢ ea.

**MRS. R. B. CANT.** A beautiful shade of deep vermillion. 1-yr. 28¢ ea. 2-yr. 75¢ ea.

**SOUV. DE PIERRE NOTTING.** Apricot yellow blended with coppery yellow. 1-yr. 28¢ ea. 2-yr. 75¢ ea.

**ETOILE de FRANCE.** One of the best dark velvety crimson climbers. 1-yr. 30¢ ea. 2-yr. 75¢ ea.

**SPECIAL OFFER.** Any 6 1-yr. roses listed above for 98¢.

Any 6 2-yr. roses listed above for \$4.20.



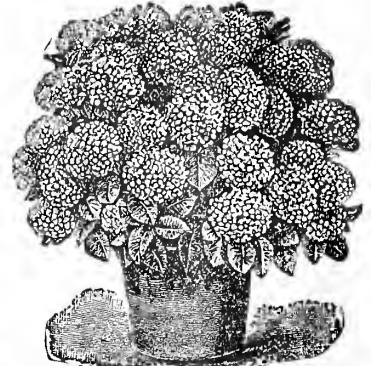
*Pink Wax Plant (Mesembrythemum)*

Frosted, wax-like appearance. Beautiful pink flowers at all times. Suitable for rock work, hanging baskets, also for a pot plant. 28¢ ea., 3 for 80¢.



*White Calla*

Grows freely and produces very large, pure white blossoms during the winter and spring. Flowers are unusually large, held high on stiff stems. 28¢ ea., 3 for 80¢.



*HYDRANGEAS*

**AVALANCHE.** Beautiful rose-pink flowers, of large size. 30¢ ea.

**BOUQUET ROSE.** Rosy-amber. Very attractive. Popular. 30¢ ea.

**LA FRANCE.** Fringed delicate rose. Unusually attractive. 35¢ ea.

**Mme. E. MOUILLERE.** Large flowers of purest white 30¢ ea.

**RADIANT.** Deep rosy-carmine. Showy foliage. 30¢ ea.

**RED GLOBE.** One of the best dark reds. Great bloomer. 48¢ ea.

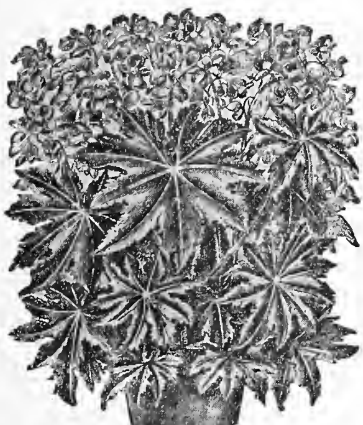
### BEDDING LANTANAS RADIATION.

Flowers crimson, changing to yellow at center. Unexcelled for beds or as a pot plant. 25¢ ea.

**ALBA PERFECTA.** Pure white, compact habit. 24¢ ea.

**MICHAEL SCHMIDT.** Brilliant yellow changing to purple vermillion. 25¢ ea.

**AURORA.** Flowers clear pink. Nothing like it. 28¢ ea.



*Star Begonia*

Large foliage of a rich green with reddish markings; surface velvety. Attractive pink blooms. 45¢ each, 3 for \$1.28.



*Hardy Carnation*

Absolutely hardy. Blooms all summer long, never a day that you cannot cut blossoms. Rich crimson color; very fragrant. 40¢ ea., 3 for \$1.14.



*Asparagus Plumosus*

**Asparagus Plumosus (Lace Fern).** A tall climbing decorative plant of rare and delicate beauty. Bright green foliage, extremely fine and plume-like. May be grown as a pot plant, 30¢ ea., 3 for 85¢.



All plants on this page are green growing plants which will be shipped direct from the Greenhouse in another state. Please do not confuse them with the dormant field grown plants of our own growing as listed in the big catalog.

## Geraniums

### Mme. Buchner

A new Geranium of the large flowering type and a fine bedder. Flowers purest white; not a trace of coloring at the center. 26c ea.; 3 for 74c.

### Meteor

An exquisite shade of dark satiny crimson maroon with perfect green foliage. Blooms very freely. 32c ea.; 3 for 90c.

### Peach Blossom

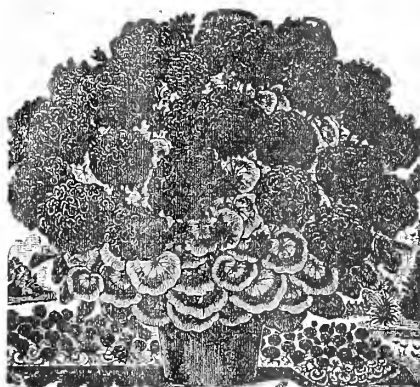
An attractive shade of silver-rose pink, shading white to center. Blooms extra large, very double. 30c ea.; 3 for 85c.

### Pink Perfection

A strikingly beautiful shade of deep cerise-tinted violet, with large blotches of white at base of petals. Foliage perfect. 32c ea.; 3 for 90c.

### Radio Red

The finest and most beautiful red Geranium offered in many years. Produces a wealth of bright, dazzling scarlet blooms. 30¢ ea.; 3 for 85¢.



## Geraniums

### Argosa

Beautiful shade of shrimp pink, gradually shading to white. Considered one of the best double bedders. 26c ea.; 3 for 74c.

### Francis Willard

Color a light satiny rose-pink, flowers large and of perfect form. 28c ea.; 3 for 80c.

## Chrysanthemum



### Pink Ostrich Plume

Beautiful rich pink; very showy. 32c ea.; 3 for 90c.

### M. Fromont

Extra large flower of marvelous red coloring. 38c ea.; 3 for \$1.08.

### L'Infant Des Mondes

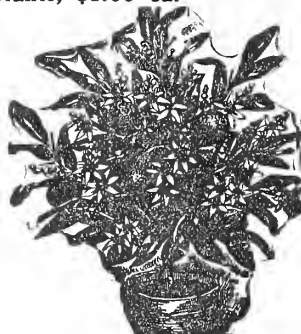
Pure white, strong grower. 32c ea.; 3 for 90c.



### Asparagus Sprengerii

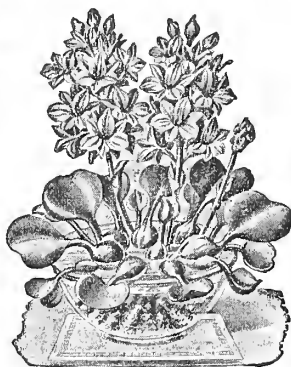
Tall climbing, decorative plant of rarest and delicate beauty. Bright green foliage; extremely fine and plume-like. May be grown as a pot plant, a bushy plant or climbing. 28c ea.; 3 for 80c; 48c ea.

Fruits freely, easy to grow, beautiful blossoms, delightfully fragrant. Dwarf free flowering variety, suitable for pot culture. Produces beautiful waxy-white blossoms. 30c ea.; large plants 50c ea.; larger plants plants, 75c ea.; selected plants, \$1.00 ea.



### Dwarf Fruiting Orange

It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite lilac-rose flowers imaginable. 30c ea.; 3 for 85c.



### Water Hyacinth

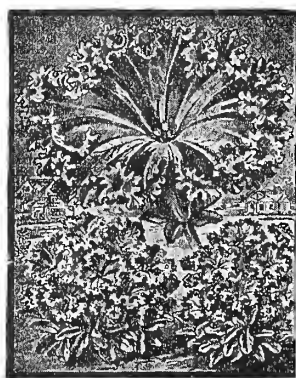


### Pink Oleander

An old favorite; flowers pink, double and sweet. 32c ea.; 3 for 90c.

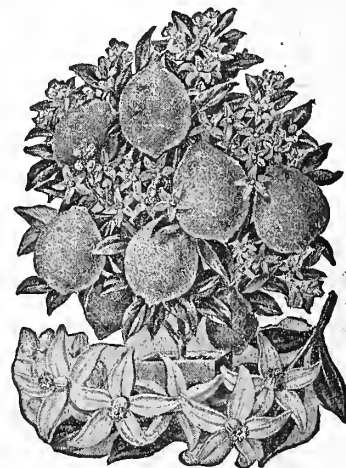
### White Oleander

Double, white flowers; very popular. 32c ea.; 3 for 90c.



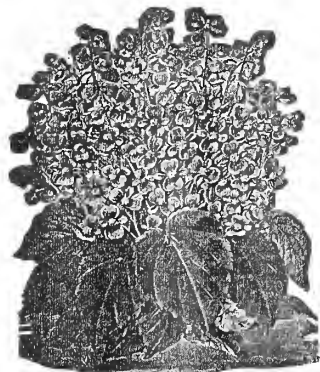
### Single Petunias

Unsurpassed for massing in beds and border planting. Bloom early and continue until nipped by the frost. Mixed colors, 20c ea.; 3 for 57c.



### American Wonder Lemon

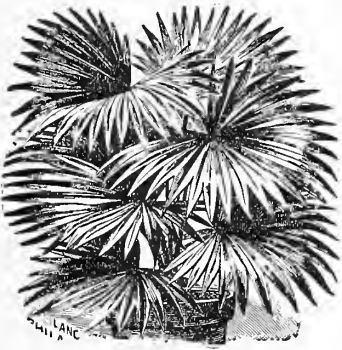
A true everbearing Lemon. Of very easy culture, flowering and fruiting in ordinary soil. Flowers are fragrant as orange blossoms, which they greatly resemble. 32c ea.; 3 for 90c; larger plants 75c and \$1.50 ea.



### Hardy Begonia Evansiana

This plant is of more than ordinary value. It is a rapid, healthy grower, very profuse bloomer, with beautiful foliage. The plants produce clusters of flowers and buds of a beautiful pink color by the hundreds. The queen of all Begonias. 44c ea.; 3 for \$1.26.

All plants on this page are green growing plants which will be shipped direct from the Greenhouse in another state. Please do not confuse them with the dormant field grown plants of our own growing as listed in the big catalog.



*Latania Borbonica Palm*

The well-known favorite Fan-Palm. No plant more easily grown. Leaves large, fan-shaped and of a cheerful green color. Plant of hardy construction. 50¢ ea.



*Hibiscus Peachblow*

One of the finest plant novelties offered in recent years; flowers are double; of rich clear pink color; an entirely new and beautiful shade. 30¢ ea. Large Plants. 60¢ ea.



*Climbing American Beauty*

A perfect mass of blooms in June, flowering occasionally thru the growing season. Foliage bright glossy green. Flowers soft glowing red. Exquisitely fragrant. 1-yr. 28¢ ea; 2-yr. 75¢ ea; 3-yr. \$1.25 ea.

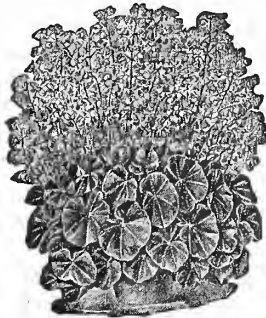


*Weeping Latania*

Graceful drooping habit, grows very rapidly. Blooms continually. Produces large clusters of lilac or rosy-pink flowers. Foliage beautiful dark green. Easily grown. 26¢ ea.

*Beefsteak Begonia*

Spreading habit, circular leaves of heavy texture, red beneath, above a glossy olive-green, oil-like cast. Dainty coral-red flowers. Very easily grown. 35¢ ea. Extra large plants 60¢ ea.



*Pelargonium*

Easter Greeting. Blooming season from late winter to early fall. Color, a fiery amaranth-red. Petals are marked with a large dark brown or black spot in center. Beautiful. 45¢ ea.

## Christmas Cactus

You all know what it is. A lovely blooming plant. Lives for years and gets better every year. Starts blooming between Thanksgiving and Christmas and will bloom for two months. Then rest it and set it out doors in pot and forget it for the summer and bring it in and give water and sun to bloom for Christmas. Has beautiful red blooms in great profusion. 1 yr. not blooming size, 36¢; 2 yr. 70¢.

## Umbrella Plant

Handsome as a Palm; grows in water or soil. Indispensable for aquariums, fountains or pools. 24¢ ea.; 3 for 68¢.



*Giant Fuchsia Purple*

## CREPE MYRTLE

An attractive flowering shrub. Handsome foliage. Blooms profusely. Beautiful pink flowers. 40¢ ea., 3 for \$1.14.

## FUCHSIAS

**BLACK PRINCE.** Beautiful waxy-carmine or pink color. 28¢ ea.

**MAD. VAN der STRASS.** Fine, large and elegant form. Finest marked double white Fuchsia. 26¢ ea.

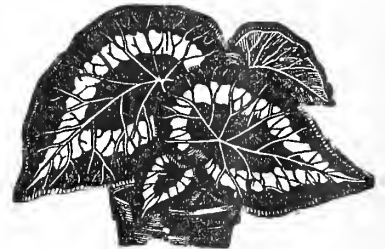
**SPECIOSA.** Fine star-shaped flowers sepals bright rose. Corolla brilliant carmine. 26¢ ea.

**PURPLE PRINCE.** Fine double variety; sepals scarlet. Corolla distinct blue. 25¢ ea.

**TRAILING QUEEN.** Flowers borne in large drooping clusters. Very large, long, graceful. 30¢ ea.

**LITTLE BEAUTY.** A vigorous growing variety with flowers of a violet-purple shade. 26¢ ea.

**LORD BYRON.** Another fine market variety producing beautiful light blue flowers. 26¢ ea.



*Giant Leaved Rex Begonia*

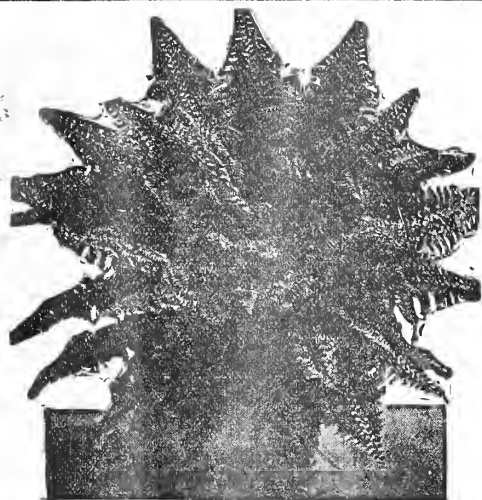
The most wonderful Begonia in the world. Mammoth leaves of rich metallic lustre and colors blending from brightest green to beautiful plum hues. Flowers bluish-pink. 45¢ each.

## LEMON VERBENA

Has the most fragrant foliage of any plant grown. Grows rapidly. White flowers. 30¢ ea., 3 for 85¢.



All plants on this page are green growing plants which will be shipped direct from the Greenhouse in another state. Please do not confuse them with the dormant field grown plants of our own growing as listed in the big catalog.



#### Boston Fern

No single decorative plant has ever proven more popular. Considered the most valuable house plant to be had. Of easy culture a very rapid grower, producing fronds frequently measuring six to eight feet in length. 26¢ ea.; 3 for 74¢; larger sizes 50¢, 75¢ and \$1.00 ea.

#### Fluffy Ruffles Fern

Dark green foliage, darker than any other fern. Dense, compact growth. Its irregular shaped fronds which give it the name of "Fluffy Ruffles Fern" are so formed as to resemble miniature ferns, giving it the appearance of a fern within a fern. 60¢ ea.; 3 for \$1.70; larger size \$1.00 each.

#### Ostrich Plume Fern

One of the few feathery foliage ferns, which every one can succeed

in growing. Each frond is delicately and finely cut, possessing such elegance of form and willowy grace as to be compared to a beautiful ostrich plume. 38¢ ea.; 3 for \$1.08; larger sizes 75¢ and \$1.00 ea.



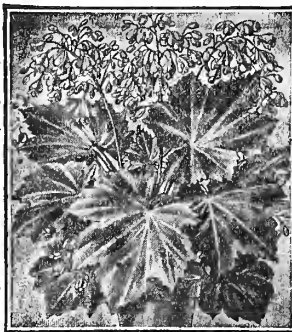
#### Snake Plant

Decorative plant, striking in foliage; no other plant stands as much downright neglect and hardship. Striped foliage. 36¢ ea.; 3 for \$1.03 larger plants 75¢ ea.; 3 for \$2.14.



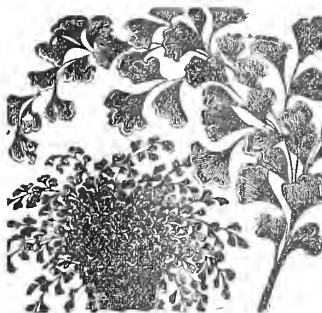
#### Begonia Venus

Dark, glossy, bronze green, deeply cut leaves. Free flowering. One of the most attractive plants that can be grown. 44¢ ea., 3 for \$1.26. Larger plants 60¢ ea., 3 for \$1.70.



#### Vase or Porch Box Collection

10 plants, all different, such as Salvias, Dracena, Wandering Jew, Ostrich Fern, Boston Fern, Vinca, Coleus, Petunias, Begonias, Geraniums, Cannas, Hibiscus, etc. \$2.00.



#### Maiden Hair Fern

An exceedingly beautiful and healthy dark green, feathery house plant that is very popular. 30¢ ea., 3 for 85¢. 50¢ ea., 3 for \$1.43.



#### Trailing Queen Coleus

Excellent variety for hanging baskets, vases and plant boxes. Center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green. 22¢ ea., 3 for 63¢.

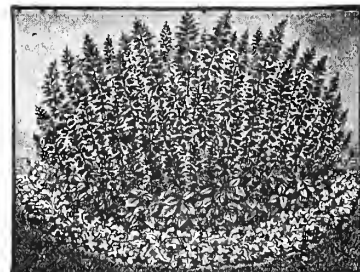
#### Double Violet

Bold, fine flowers, very fragrant and very prolific. The color is of a dark blue, flowers double. 28¢ ea., 3 for 80¢.



#### Royal Purple Plant

(Strobilanthes Dyeranus) Purple foliage. Universally popular on account of its brilliant and exquisite coloring. Surpasses the finest Coleus, or Begonia in coloring. 28¢ ea., 3 for 80¢.



#### Salvias

They grow in bush form, 2 to 2½ feet high. The foliage is dense, forming a mound of vivid green, surmounted by blazing red flowers. 20¢ each, 3 for 57¢, \$1.92 per dozen.

## Alfalfa

Get started with it, The Queen of all pasture and hay crops. There isn't an animal on the farm that won't make good use of it. This is particularly true of

### Don't Buy Your Protein

#### Grow It

**In Addition  
to the high protein feed it produces, Alfalfa improves the soil  
and diversifies the crops.  
Keeps The Money on The Farm**

hogs, and the hog raisers are fast learning that they cannot grow hogs profitably without alfalfa for them every day in the year. There is no argument but what alfalfa is the finest summer pasture for hogs grown. Brood sows wintered on alfalfa will be in perfect condition to farrow large litters of strong pigs. Alfalfa will replace from 2-3 to 3-4 of the grain and the hogs will be better for it. The dairymen know that alfalfa is the most universally desired and highly prized feed of all, equal in feeding value to bran. Chickens will also make good use of alfalfa, either green or dry. Instead of buying expensive meat scraps, grow and feed alfalfa which takes its place. Alfalfa is no more difficult to grow than clover and is more hardy when once established. Will adapt itself to all kinds and conditions of soil and climate. Will produce two or three times here in the cornbelt, and is your cheapest source of protein. It can be seeded in the spring or in the fall, if you didn't get around to make a seeding this spring, try it this fall. We sell as much alfalfa for July, August and September seedings as we do in the spring months. Alfalfa is grown in many different localities, but all varieties are not suited to your conditions. Buy your alfalfa from a reliable firm, that is big enough to purchase alfalfa from all the producing sections, and buy seed of known origin. All of our seed has been thoroughly re-cleaned and shows a very high germination and purity test.

Our 35 years experience in the seed business insures you of the best that can be had in the field seed line. We carry a full line of the different varieties of alfalfa and you will find the prices on the field seed price list. Be sure to inoculate your alfalfa, for it is crop insurance. Enough inoculation to treat a bushel of seed will cost you \$1.00. The farmers are fast realizing the value of inoculation, in getting a stand of alfalfa.

## Soy Beans

The soy bean is now one of the leading legume crops of the corn belt. I believe that next to alfalfa, soy beans are the best all around legume crop for all purposes that you can grow as it has more uses than any other crop of this sort. The bean is one-third protein and

contains two of the most important vitamins. This, of course, makes it a very valuable home grown supplement for all kinds of stock.

Feeding tests show that soy bean plants have about the same feeding value as alfalfa and you can use it for hay, pasture, silage or for soil building. The seed also makes a very good protein supplement. They are fed with profit to both dairy and beef cattle, hogs, sheep and poultry. You will be better off if you substitute part of your oat acreage for soy beans, as this will make you a home grown high protein feed. They also make a very fine catch crop for hay if you fail to get a good stand of clover, as they can be planted up until July 1st and still make a good hay crop, if they get plenty of moisture.

Soy Beans are well suited to the corn belt proper and its climatic requirements are about the same as for corn. One very distinct advantage in growing soy beans is that you can grow them on quite an acid soil on which the clovers will not grow. They are also more drought resistant than either corn or cow peas and do better on thin or poor land. Because they can be grown on acid soils, they are becoming recognized as an essential crop in corn belt rotations.

The seed bed for soy beans should be well prepared. It does not have to be as well pulverized as for clover and alfalfa. In other words, prepare it about the same as for corn. It is best not to plant until the ground is thoroughly warmed up or about corn planting time or a few days later. If they are tended right, you can raise more beans, either for hay or grain, by drilling like small grain. The best rate of seeding is from one to two bushels per acre, using the large oat sprouts of the drill. They can also be seeded in cultivated rows 36 inches apart, especially when growing for seed.

Soy beans can be used as pasture for all kinds of stock but the most profitable method is for hog pasture, supplementing the corn ration. This method saves the labor of harvesting and feeding the crop; less fertility is removed from the soil and the practice helps to keep the hogs healthy and thrifty due to more sanitary quarters. Hogs harvesting soy beans and corn will produce more pork per acre, make more rapid gains and require less feed per 100 pounds of gain than when feeding corn alone. There should be five beans per hill or drilled with the corn at the rate of about 6 pounds per acre.

Soy beans and Sudan grass mixture makes a lot of forage, high in protein content as well as solving the weed problem. Drill in 25 pounds of soy beans, then two weeks later, drill in 8 pounds of Sudan grass.

Inoculate,—it is really crop assurance and costs only 50c per bushel for soy beans.

Soy beans are now one of the leading corn belt crops and are very profitable for most any purpose that you wish to grow them for. So why not grow more soy beans on your farm?

## Sudan Grass

The popular new hay and pasture plant. This is undoubtedly the greatest new crop since the introduction of alfalfa, and it will make more hay or fodder, of a better quality and with more absolute certainty of a crop than anything else, except alfalfa, and it has the advantage over alfalfa, of being quick and easy to get. It is certainly the "poor man's friend."

It does best on well drained, rich to sandy loam but inasmuch as it sends out an extensive root system, does very well on the thinnest soil and will make good in a dry season when everything else fails, and will feed a team and cow to every acre. We usually figure, as a pasture proposition, that Sudan will carry five thousand pounds of live weight all summer long. For a renter, just going onto a farm, where there is no hay, Sudan is just the thing, for it can be planted in May and you can start cutting in August and again in September. Cut Sudan for hay when it is three or four feet high, just as it is starting to head.

Briefly, it is an unusual plant, similar to cane or Kaffir, but much more slender and fine stemmed, easier to cure, quicker to mature, and makes a great yield of better quality.

Sudan stools like wheat, and keeps sprouting and can be cut once a month. Best handled with a binder, tying the bundles small and curing in small shocks. The Hay keeps fine, and can be fed the same as any hay and has a higher feeding value than any other hay except alfalfa. Yields about the same as good alfalfa from 5 to 10 tons per acre, on dry land. It is also fine to feed green, as a soiling crop, or to put in a silo like corn. It does not sour like cane. The greatest advantage of Sudan over other crops is its ability to withstand drought, and make a crop every year in spite of the dry weather and hot winds. It is sure to supplant millet, and probably cane also, as it makes more and better feed than either.

The ground on which Sudan is planted should be well prepared, and don't sow until soil is warmed up, after corn planting has been done. Use from 30 to 40 lbs. of seed per acre. In extremely dry country it should always be drilled in rows and cultivated so as to conserve the moisture.

It is very important to get northern grown seed, free from Johnson grass, and free from cane and Kaffir hybrids. Northern grown seed is best for planting either North or South. For prices, see field seed price list.

## Clover Prices

Prices on Alsike, Mammoth Red and Medium Red clover will be much higher by seeding time. Choice seed of any of these clovers is hard to get this year. If you want to get in on choice seed at lower prices, it would be best for you to order early as we have fine stocks of all these on hand now.

## Sweet Clover

Sweet clover fits well into a rotation. It improves the soil; it supplies abundant pasture; it makes fine hay; a fine bee pasture and besides all this, it furnishes a cash seed crop.

Four things are very necessary for success with sweet clover. These are lime, a good firm seed bed, inoculation and scarified seed. Sweet clover is known as the greatest soil improving crop grown as well as ranking almost as good for hay and pasture as alfalfa. When cut and tended correctly, it is as palatable and high in feeding value as alfalfa hay. It also makes a wonderful pasture, high in feeding value for horses, sheep and dairy or beef cattle.

There is greater danger of the seed bed being too loose than too firm on cultivated land. Sweet clover requires a firm seed bed with just enough loose soil on top to cover the seed. More failures with sweet clover can be traced to lack of lime than to any other one cause. Of course, it is quite a job to lime the ground, but it is necessary to have success with sweet clover or alfalfa and I think it is well worth the trouble and expense, if your soil is acid.

Always inoculate the seed. It is very inexpensive and really is crop assurance. For best results, always use scarified seed. By that, I mean, seed that has been treated so that the hard coating of the seed has been cracked or scratched, which makes the seed germinate surely and uniformly.

I consider sweet clover the best soil improver of any legume. It will build up that worn out farm of yours quicker and better than anything you can plant. For soil improvement, I like the white biennial best. It makes an enormous root growth and punches your soil chuck full of manure, and loosens up the sub-soil wonderfully. Most farmers like to use sweet clover as a catch crop in between their small grain crop and corn. Seed sweet clover in your winter wheat real early in the spring, or plant it with your oats at oat seeding time. When sweet clover is seeded with oats, be sure and not get it in too deep,—one inch deep is plenty and one-half inch is better. After seeding, firm the seed bed in some way by running over it once or twice with a roller or culti-packer. After the small grain has been taken off, with a fair enough amount of lime in your soil, you will have a growth of 18 to 20 inches, which you can cut for hay or pasture down, equal in feeding value to alfalfa. Don't plow your clover under in the fall, but let it grow as late as possible in the spring and follow with corn. Plow 8 or 9 inches deep and disc and harrow a few times. When handled in this manner, you are putting enough nitrogen in the soil for 100 bushels of corn per acre. When a good stand of sweet clover is plowed under it will return fertility to your soil equal to 20 tons of farmyard manure per acre. Instead of raising 30 bushels of corn per acre, you can raise 70 to 80 bushels per acre. What more can

you wish? You can do it with sweet clover. Remember for a soil improver use the white biennial, for pasture use the yellow as it is about 2 weeks earlier than the white, is finer stemmed and starts branching down close to the ground a good deal like alfalfa. Sweet clover will carry more stock per acre than any other legume, and is equal in feeding value to alfalfa. Sweet clover hay is sold on a good many markets as near alfalfa. For hay, the Grundy County is probably the better as it is a real early maturing strain and gets about 3 or 4 feet tall, and is fine stemmed.

Springfield, Nebr.

April 27, 1925

Henry Field Seed Co.,  
Shenandoah, Iowa.

Dear Sir:—

*Heard your inquiry regarding plowing up sweet clover. I plowed up a field last week. Got through Friday, the 24th.*

*I plowed up 7 acres last year, about May 1st. was a heavy growth about one foot tall.—It yielded 20 bushels per acre more than the corn right beside it. I put it in with a loose ground lister. It looked pretty tough when I got through plowing it. I sowed 12 acres this year to plow up in the spring of 1926.*

Yours truly,

Geo. H. Schmidt  
Springfield, Nebr.

Moorhead, Iowa,  
April 26, 1925

Henry Field Seed Co.,  
Shenandoah, Iowa.

Dear Sir:—

*Listen in on your programs every noon, and enjoy them very much.—We heard you inquiring about plowing sweet clover. Will say I seeded a piece of land last fall and intend to let it stand until in May. Want to turn it under from the 6th to the 10th. Five years ago, I bought 160 acres of run down land. Had a fine crop of cockleburs. I sowed 60 acres of oats and sweet clover. (Sweet clover seed was \$23.00 and \$24.00 per bushel.) I turned under 40 acres the next spring and raised 60 bushels of corn to the acre. I have whipped the burrs and built up my land. I know sweet clover can be plowed up late.*

*I am still wishing you success and congratulations to the seed house people.*

Yours truly,  
Ernest Ganzhorn.

## An Early Pasture Mixture

A fine early and quick growing pasture mixture is a mixture of one bushel of oats, one bushel of Canadian Field peas and 3 or 4 pounds of Dwarf Essex rape per acre. This mixture will carry a large amount of stock per acre and is an excellent feed high in feeding value.

Drill in the Canadian Field peas and oats and then broadcast the rape so as not to get it in too deeply.

## Rape

Grow more rape, an ideal hog pasture, almost equal to alfalfa. If you are short of hog pasture you will be pleased with rape, as it makes a very valuable pasture. One acre of rape will pasture 3 months. Last year it was used by a large number of ton-litter producers and 20 hogs with the grain they receive for without exception it was pronounced an unusually good hog pasture crop. In pasturing, let the rape keep ahead of the pigs, in other words do not pasture too close, it is a good plan to alternate your pasture, let one recuperate while the other is pastured. It is also a good plan to feed some tankage along with the corn that is allowed.

Rape seed is cheap this year, and you should sow from 8 to 10 pounds per acre, on a well prepared seed bed, and cover about 1/2 inch deep. Rape can also be seeded in the corn at the last cultivation, and is the most valuable pasture crop that can be seeded in the corn. The seed may be sown with a hand seeder immediately preceeding the last cultivation or it can be drilled in with a one horse drill. Rape should be an important part of the crop programs on all farms that carry livestock, particularly hogs, sheep and calves.

## Small Grains

Yes we will have Oderbrucker Barley which is a bearded variety 6 rowed and best yielder here in the corn belt. Use 2 bu. of seed per acre.

Spring wheat, yes we will have the Marquis variety which we like the best for this section. It is a beardless variety, stands up well, is very early, with good milling qualities.

## Cyclone Broadcast Seed

Sower \$2.25



This is the best Seeder made at any price. It is roomy, strong, works evenly, and will sow any kind of seed any desired thickness. It is fully guaranteed and if not perfectly satisfactory may be returned at our expense. Price \$2.25 f. o. b. here. If wanted by parcel post, add postage for 5 pounds.

# Smoked Salt, the Modern Method of Meat Curing

One of the biggest improvements in meat curing in recent years is Smoked Salt, which enables you to salt and smoke your meat all in one operation.

We have been using and selling Old Hickory Smoked Salt for the past two years and can recommend it most highly as it is absolutely satisfactory in every way. We sold nearly two carloads of it last Winter and the customers are all very enthusiastic regarding it.

Old Hickory Smoked Salt is simply the best grade of meat salt, put through a thorough smoking with genuine hickory wood smoke.

It is used the same as any other salt in the curing of meat. You can use it in the regular sugar cure. You can use it, in fact, in any way that you would use any other salt in curing meat, using the same amount called for in any good recipe.

The only difference is that when you once get your meat salted it is also smoked, for the smoke enters the meat with the salt and by the time the meat is thoroughly cured with the salt it is also fully impregnated with genuine hickory smoke, better than it would be salted first and then smoked afterwards in the usual manner.

When you salt the meat first and then smoke it afterwards it gets hard and the smoke cannot penetrate the meat, but with the use of Old Hickory Smoked Salt, the smoke penetrates the meat right along with the salt, so you have smoke clear to the bone.

Meat keeps better cured with Old Hickory Smoked Salt, tastes better and is very much less work.

You get rid of the smoke house with all its dirt, labor and fire risk. You save all the time that you would ordinarily take in the smoking process.

All you have to do is to put the meat through the ordinary salt cure, whatever process you use, then wipe it off and hang it up. It is salted and smoked, too, and ready to keep all summer and all Winter if Necessary.

It saves the cost of building a smoke house and all the work of smoking. The smoke flavor does not dry out of the hams and bacon and make the drippings too strong for other cooking. The flavor is unsurpassed. No noticeable shrinkage of meat by using this process. By using the directions furnished nobody can fail to get good results.

This Old Hickory Smoked Salt is not at all expensive. It sells at \$1.25 for a 10-pound carton, which is sufficient to treat 125 pounds of meat. Prices include delivery by express or parcel post.

It can be bought in most grocery stores, but if they do not have it, send to us and we can send it to you from here. The price is the same wherever you get it, \$1.25 per carton of 10 pounds.

Full directions come with the salt, which are simple enough that anyone can follow.

## FREE MEAT CURING BOOKLET AND SAMPLES

The smoked salt people send out the best book on meat curing that I have ever read. It gives a number of splendid recipes for cutting meat. Gives full instructions about buttering and everything along that line. It is a book worth having and will be sent absolutely free of charge. If you are interested in home curing of meat, write for this book and it will be sent to you along with sample of Smoked Salt.

## McQueen's Inoculator

### BE SURE TO INOCULATE ALL LEGUMES

McQueen's Inoculator insures a good stand, increased yields, hastens maturity, puts a nitrogen factory right on your farm.

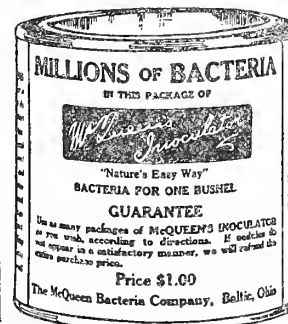
The farmers are rapidly learning the value of inoculation as a means of securing a good stand of leguminous crops, such as alfalfa, all clovers, peas and beans, in fact, inoculate all pod bearing plants. Inoculation gives the roots of your plants the power of taking nitrogen from the air and storing it in the soil to be used by future crops. A good inoculated legume crop will store 100 pounds of nitrogen in your soil per acre.

We have been experimenting for several years with inoculation and have chosen McQueen's Inoculator as being the best, because the bacteria in McQueen's are raised under actual field conditions, by a real dirt farmer. They are also bred and reared under adverse conditions so that they will be able to survive your field conditions. This inoculation doesn't cost much, you can buy a bushel size can for \$1.00 which is enough to treat 60 pounds of alfalfa or clover and will treat 100 pounds of the larger seeded legumes like peas or beans.

Folks, you can not afford to plant any legume without inoculating it, so "For The Land's Sake" use McQueen's Inocu-

lator. Very easy to apply, full directions on each can, and when ordering inoculation, be sure to tell us what legume you are going to treat as there is a different kind of bacteria for each one.

The guarantee with McQueen's Inoculator is as follows: Use as many packages as you wish, according to directions, and if nodules do not appear on the roots of your plants in a satisfactory manner, we will refund the entire purchase price. That is the strongest guarantee I ever heard of but McQueen says it is O. K., so we are selling inoculation fully guaranteed.



### POSTPAID PRICES

1/2 bushel size	-----	\$0.50
1 bushel size	-----	1.00
6 bushel size	-----	5.00
10 bushel size	-----	7.50

Garden size (combination) .20  
Inoculation for Soy Beans, Cow Peas, Vetch and all large seeded Legumes, 50¢ per bushel.

(Be sure to name the legume you are going to treat).

*Take no chances with your*  
**Home Butchered MEAT!**



Of course you will cure your meat this season with Smoked Salt. It will save shrinkage, labor, fire risk and worry. It will give you better flavor and perfect cure. But be sure to get the original and genuine



The only meat salt that is as good for table use as for curing meat. Smell it. Taste it. You can tell it at once from salt that has been mixed with pyroligneous acid or other dangerous chemicals.

We have it. Packed in ten pound drums and guaranteed genuine.

### SEND YOUR ORDERS TO US

Send your order for Smoked Salt to us. We have a carload of it on hand here at all times in the meat curing season and can give you prompt shipment. We can furnish you any quantity you want, but remember it comes only in 10-pound sealed cartons so don't order odd amounts.



# The "Shenandoah" Radio

## The Shenandoah Five Table Model



### THE SHENANDOAH FIVE Complete With Equipment as Follows

A-Battery 100 Amp. ....	\$12.00
Speaker 15 in. Cone .....	9.00
2 B-Batteries at \$3.00, 45 Volt .....	6.00
Hydrometer .....	.60
5 Tubes at \$1.50, 201-A .....	7.50
C-Battery at 60c, 4 1/2 Volt .....	.60
Aerial and Ground Equipment .....	2.00
Set .....	25.00
	62.70
Less \$5 if Complete Equipment is ordered .....	5.00
<b>TOTAL</b> .....	<b>57.70</b>

F. O. B. Shenandoah

I do not believe there is a 5 tube receiving set on the market that can come up in volume and quality to this one.

The Shenandoah Five can be had for a price that is surprisingly low. Our big volume production makes it possible for us to offer you the fine Shenandoah Five installed in a handsome durable two-toned, solid Philippine Mahogany Cabinet 21x11 1/2 x 9 1/2 for only \$25.00

The set is made of scientifically selected and constructed parts assembled by craftsmen who know radio in all its phases. Each individual part is tested and the entire set is put through a thorough reception test before it is declared fit to be shipped to you.

**Loud Speaker.** A fine quality speaker that reproduces speeches, orchestras, or any musical instruments faithfully, with excellent volume and perfect tone. It is a cone speaker 15 inches in diameter, of good quality and one I am sure that will give you good results. If you would rather have a horn let us know as we have them at various prices.

### HERE IS WHAT SOME CUSTOMERS SAY

*I just want to write and tell you how much I am enjoying the five tube Radio set that was purchased from you by our daughter and husband of Hope, Kansas, and we thank you for the prompt shipment. It is giving good satisfaction and we are enjoying the programs from your station very much.*

*Mr. and Mrs. Ruchty, Baldwin City, Kansas*

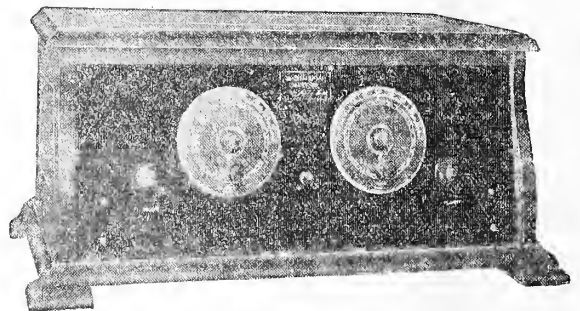
### HORN SPEAKER \$12.00

I told you a while back I was trying to find a good horn speaker that I could sell reasonable. For \$12.00 I can send you a mighty fine speaker equal to any \$25.00 one I ever tried. It is about 2 feet high has 15 inch bell, smooth finish, beautiful tone, and a swan-neck style. I selected this speaker after trying about 50 different makes. This horn does not need adjustment but is universal adjustment. If wanted instead of Cone-Speaker, add \$3.00 to price of full equipment.

## The Shenandoah Super-Six Table Model

The Shenandoah Super-Six is a wonderful six tube set with up to date circuit, has the two dial control, which is really the most practical and best control of any, has wonderful tone, plenty of volume and selectivity. The Shenandoah Super-Six is in a solid Philippine Mahogany Cabinet and makes a very beautiful piece of furniture 21x11 1/2 x 9 1/2. You can use the same high quality cone speaker as on the Shenandoah Five Tube Receiving Set.

This set, to my notion, is one of the best buys in Radio Land today, as it is a six tube set, easy to tune, and throws out a wonderful tone and that is what the people want today.

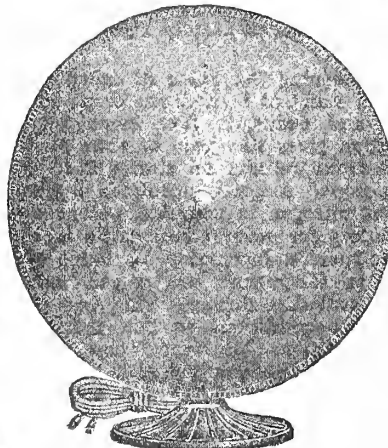


### THE SHENANDOAH SUPER-SIX Complete With Equipment as Follows

A-Battery, 100 Amp. ....	\$12.00
Speaker, 15 in. Cone .....	9.00
3 B-Batteries at \$3.00, 45 Volt .....	9.00
2 C-Batteries at 60c, 4 1/2 Volt .....	1.20
6 Tubes at \$1.50, 201-A .....	9.00
Aerial and Ground Equipment .....	2.00
Hydrometer .....	.60
Set .....	40.00
	82.80
Less \$5 if complete equipment is ordered .....	5.00
<b>TOTAL</b> .....	<b>77.80</b>

F. O. B. Shenandoah

### CONE SPEAKER



Cone Speakers are becoming very popular with many radio listeners, and we have one to offer you at a very low price that is equal to many selling for three times as much. Made of specially treated parchment, which throws out its tone uniformly in all directions. It is very sensitive and capable of handling great volume. Will re-produce speeches orchestras or any musical instruments with excellent volume and perfect tone. This cone is 15 inches in diameter and sells for \$9.00.

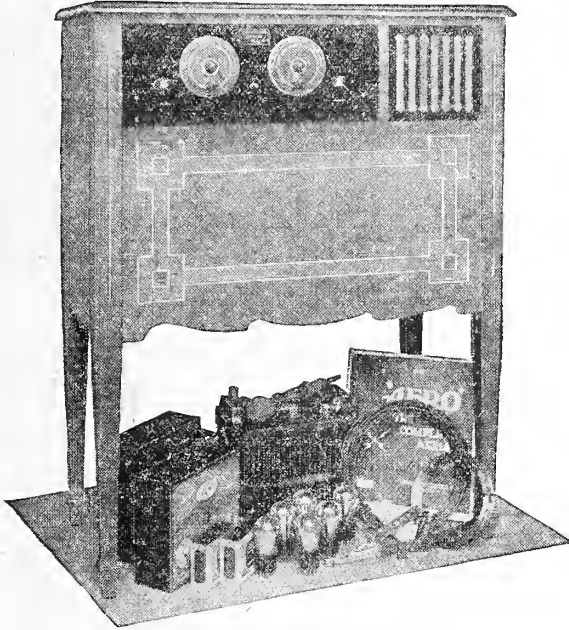
Accessories are all f. o. b. Shenandoah, Iowa.



# Special Winter Price Reductions

## The Shenandoah Super Six

### Console



Here is the extremely selective and luxurious console, no set is tuned easier. It is the same as the regular table model 6 tube set, built in a beautiful console cabinet, size 30x15x38½. It has its own built in Speaker.

### The Shenandoah Super-Six Console Complete With Equipment as Follows

A-Battery, 100 amp.	\$12.00
3 B-Batteries at \$3.00, 45 volt	9.00
2 C-Batteries at .60, 4½ Volt	1.20
6 Tubes at \$1.50, 201-A	9.00
Aerial and Ground Equipment	2.00
Hydrometer	.60
Set	70.00
	103.80
Less \$5 if complete equipment is ordered	5.00
<b>TOTAL</b>	<b>98.80</b>

Compartments for all batteries, tools extra tubes and such things. It is a complete unit in itself and all you will need will be a wire from it to the ground and one to the aerial.

The Shenandoah Super-Six Console has a new up-to-date circuit with six tubes, gives a beauty and perfection of tone with volume and distance.

The greatest thrill you will ever experience in radio will come the first time you switch on the beautiful Shenandoah Super-Six Console and pick up station after station, turning from one to the other at will—Listen to them near and far—in full concert volume through the built-in Utah Speaker.

The Utah Speaker is a feature itself as it is well known throughout the country and is wonderful in tone and quality

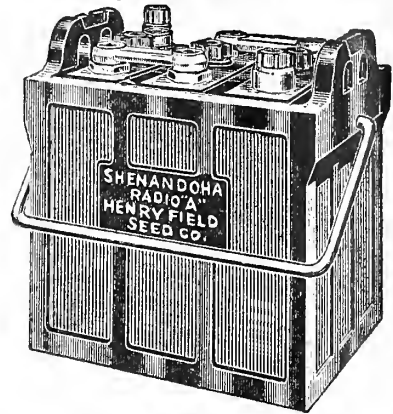
Auxvasse, Mo

We received the Super-Six in fine condition without a scratch. It sure is a fine set and works as fine as it looks. We have had stations all over the U. S., even California. It has a fine natural tone, and more volume than we can use. What more could any one want,

Harold Browne

## Radio and auto Storage

### Batteries

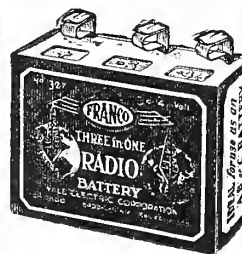


A good storage battery is the life of your radio. Our "A" batteries are made according to our own specifications and carry our own name and brand. They are carefully made from the best of materials, and are full weight and capacity. They are made with both standard and thick, heavy plates, which tend to greatly lengthen the battery life and produce a slow, even and distinct discharge. Rubber composition case and the 100 and 120 amp. are equipped with bale handles. Can supply either radio or car batteries at the following prices.

6 Volt—11 Plate 100 ampere hour	\$11.00
6 Volt—13 Plate 120 ampere hour	\$14.00
6 Volt—15 Plate 140 ampere hour	\$17.00
6 Volt—17 Plate 160 ampere hour	\$19.00
12 Volt Dodge Car Battery	\$15.50

CHARGE EVERY 10 OR 15 DAYS

### "B" BATTERIES, 45 VOLT



Good "B" batteries are very necessary for good radio reception. Our batteries are of a standard make, full size 45 Volt. "B" batteries usually last from 6 to 8 months. One nice thing about ordering batteries from us is that you are sure of getting fresh batteries, for we get them fresh from the factory every few days. Price of our "B" battery \$3.00. Can also supply a 4½ Volt "C" battery for 60¢.

### TUBES

We use the 201-A tubes with UX base in several different makes. They are all thoroughly tested before they are sent out, and the material used and workmanship is of the highest quality. Don't leave tubes in set while making connections.

Type UX 201-A	\$1.00
Type UV 201-A	1.00
Type UX 199	1.25
Type UV 199	1.25
Type WD 11	2.25
Type WD 12	2.25
Type 300-A Special Detector	2.25
Type UX 112 power	2.25
Add 25¢ to each order for postage and packing when less than 5 are ordered.	

# Field's "SHENANDOAH" Cords



This is the most important message we have ever written to our millions of customers, first when you realize that the Henry Field Seed Company did a larger volume of business in the month of December than we did the last six months of the year 1925, you can get some idea of the rapid growth of our institution; I do not believe there is another institution of its kind in the country that can boast of such a tremendous growth, there must be a reason and a good one, and here it is as we see it;

Big Tire companies have always made too large a profit on tires, the tire users were compelled to pay big prices for tires because there was no one to intervene and I might say this, that there has been a very slight drop in the prices of Crude Rubber since we entered the Tire Business and still Tire Prices have been almost cut in two, in fact you can buy a tire now for half what it would have cost you when we entered the tire business.

## You Helped Bring These Prices Down

By sending your orders to the Henry Field Seed Company, NOW HELP US KEEP THEM DOWN

To give you an idea of the tires we are selling, we have mould capacity for 205 30X3½ tires a day, and we have been running behind on orders for this size; of course this is our best selling size but if we were selling all sizes in the same proportion, we would have a daily output of 4,000 tires a day; we do have an output right now of enough tires to keep a fair sized factory busy making Shenandoah Tires and in six months if we keep up the increase we have had in the last month, it will keep three tire factories busy making Shenandoah Tires.

We are going to save the automobile owners Millions of Dollars in tire upkeep of their cars, because we have the right method of distribution, when you buy a Shenandoah Tire, you are getting as good a tire as can be made at the lowest possible cost to you; To give you an idea of the method we use in handling our tire business, we contract with a tire factory to make tires for us in our moulds, and we agree to pay them the cost of manufacture plus a 10 percent profit to them, then we add on a very small profit for handling the tires direct to you and that is all that is added to the original cost of the tire, our overhead expense is very small here in Shenandoah compared to what it is in the larger cities and we are therefore enabled to sell you the very best tire made at the cheapest price ever quoted on a quality tire.

## Shenandoah Cord Tires Are First Grade Tires

We do not carry a secondary line of tires, we could sell you the tires at a very much reduced price if we cared to cater to that class of trade, but we have always believed in selling only the best in everything we sold and do not care to change our policy when it comes to tires.

Every large tire factory has a second grade tire, sold in something other than their own advertised brand and most dealers are offering them at prices about the same as ours, but if you consider the method of distribution of tires, you can readily see that it is impossible for any company regardless of size to compete with us in price, quality considered.

## A Word About Tire Selection

Here are some suggestions that I hope will help you select the tire that will give you the best service and riding qualities.

We make two sizes in the 30x3½ tire, the regular and the oversize. You folks, I am afraid are not giving enough consideration to the weight of the car you are using on various tires for the best service. Much time and thought has been given this subject, and our conclusions are that for the best service, use the 30x3½ regular on roadsters, touring cars, and front wheels of sedans,

A Ford touring car will weigh around 1,500 pounds and a Ford sedan will weigh around 2,100 pounds, I am sure you folks can readily see that these two cars require different size tires to get the same results. We strongly recommend the 30x3½ oversize for use on the rear wheels of Ford sedans, for the best service.

## No Better Tire Can Be Made Than Shenandoah Cords

By having a daily output of an entire tire factory, it is possible for us to get bids from most of the tire factories in the country to make Shenandoah Tires for us, and if we did not think we were getting the best tire it is possible to make out of Cord Fabric and rubber, we would certainly change and get our tires made where we did think they made the best tires. We have tried our tires out alongside of most every known brand of tire and they have given a better demonstration when it comes to service than any tires we have yet encountered; we have thousands of letters from customers telling how Shenandoah Tires are outwearing tires on opposite wheels that cost two times as much.

## A Real Non-Skid Feature

Shenandoah Cords have the best non-skid feature of any tire made, you will say so too, when you see one. Our tire, being a low-pressure cord, gives every time it comes around and lets the soft, pliable rubber skids come clear together absolutely cleaning the non-skids, ready to take another grip the next time it comes around. Many of our customers have told us that they have never been caught in the mud where they had to put on chains, and I think you will agree that this is quite a feature.

# "Shenandoah" Balloon Tires

All 6 ply except the 29X4.40

My guarantee for 12,000 miles on Henry Field's Shenandoah Cords completely protects you on the quality of Shenandoah Tires. If the higher priced tires are as good or better than the Shenandoah tire, why don't they put a mileage guarantee of 15,000 or 20,000 miles on them to take up the slack in the difference in the cost? You wouldn't pay 35c for a gallon of gas that would only take you 20 miles if you could buy the same gas at another place for 20c that was guaranteed to take you 20 miles would you? The same thing applies to tires; it's mileage you want and that's what we guarantee, 12,000 miles of it.

## WHY 6 PLY BALLOONS?

Everyone who has used balloon tires has probably had more than the usual trouble with punctures. Partly because the balloons naturally run soft and partly because they have so large a surface on the ground.

It looked to us like the only remedy was to make the balloons heavier—6 ply. We were making our balloons the same as other No. 1 tires, 4 ply, but we wanted something better—something that wouldn't puncture every time you run over a tack. So about October 1st, we began making all our balloons 6 ply (except the 29X4.40, which would be too stiff if made 6 ply) and that is the way they are made now, 6 ply.

Very few other makes are made this heavy but we wanted the best, so we did it. And did it without extra charge. We are absorbing the extra cost ourselves without raising the price.

So if you have had trouble with punctures on balloon tires try our 6 ply balloons.

HENRY FIELD

## Here Is a Guarantee That Means Something

Besides quoting you the lowest prices ever quoted on a high quality tire, when you buy a Shenandoah Cord tire you get the strongest guarantee that is possible to give on a tire. We guarantee 12,000 miles of service and we put no time limit on the guarantee, if at any time a defect in material or workmanship should develop we will repair the tire free of charge or replace it with a new one, charging you only with the mileage received. This definite final proof of the quality that is in our Shenandoah Cord Tires.

## Our Money Back Guarantee Protects You

If you have never tried a Shenandoah Cord Tire, send us your order, look the tire over and compare it with any tire, on the market, if it does not look like the best tire you ever seen at any price, send it back and we will refund your money; we know what Shenandoah Tires are and that is why we will make you this proposition.

## Why We Are Able to Quote These New Low Prices

Our business has grown so fast that we have hardly been able to get tires fast enough to fill the orders, this enables us to give you a much better price, because the more tires we sell the cheaper we can buy them and the less it costs us to handle them; in fact, you are your own tire dealer when you buy your tires of us, you buy direct, the same as the tire dealer, only you buy them even cheaper, because there is no branch house or jobber to take out a share of the profits, you save it all.



## All New Fresh Stock

Shenandoah Tires are made up and shipped direct to us the same day, right hot out of the moulds, they do not have a chance to lay around in a warehouse or storage for six months or a year before they are shipped to us. You can tell by the feeling of a Shenandoah Cord that the rubber is alive, it is soft and pliable, it does not have time to get hard and brittle before the customer gets it, and that is another reason for the long mileage you will receive from Shenandoah Cord Tires.

## Ask Any Tire Dealer These Questions

How much extra profits are added to the actual cost of your tire after it leaves the factory?

Why has the factory that makes your tire limited the guarantee to 90 days instead of 12,000 miles?

Has your tire a real non-skid feature? If he says it has compare it with the Shenandoah Cord and see for yourself.

# Field's SHENANDOAH Tires and Tubes

## FIELD'S NEW LOW PRICES

January and February 1927

We have made a reduction of from 10 to 20% from our old tire price list for January and February. Note the Net prices as figured in this new price list.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

These prices are not prepaid.

### Regular Clincher Style—Anti-Skid Cords and Fabrics

#### TIRES

#### RED INNER TUBES

Size		Approximate Shipping Weight	Net Price	Approximate Shipping Weight	Net Price
30x3 Cord	4 Ply	10	\$ 6.53	2	\$ 1.59
30x3½ Cord	4 Ply	Reg. Size 13	6.95	2½	1.80
30x3½ Cord	4 Ply	Over Size 14	7.95	2½	1.80

### Straight Side—Anti-Skid Oversize Cords

#### TIRES

#### RED INNER TUBES

Size		Approximate Shipping Weight	Net Price	Approximate Shipping Weight	Net Price
30x3½	4 Ply	15	\$ 9.23	2½	\$ 1.80
31x4	5 Ply	20	13.20	3	2.53
32x4	5 Ply	21	13.75	3	2.62
33x4	5 Ply	23	14.30	3	2.70
33x4½	6 Ply	27	19.25	3½	3.23
34x4½	6 Ply	31	19.95	4	3.46

### Truck Cords—Straight Side Heavy Duty

#### TIRES

#### RED INNER TUBES

Size		Approximate Shipping Weight	Net Price	Approximate Shipping Weight	Net Price
30x5	8 Ply	38	\$24.32	5	\$ 3.60
32x4½	8 Ply	32	22.32	4	2.95
32x6	10 Ply	60	44.50	7	6.65

### Balloon Cords

#### TIRES

#### RED INNER TUBES

Size		Approximate Shipping Weight	Net Price	Approximate Shipping Weight	Net Price
29x4:40	4 Ply	17	9.35	3	\$ 2.00
29x4:95	6 Ply	23	13.82	3	2.50
30x4:95	6 Ply	23	14.18	4	2.55
30x5:25	6 Ply	26	17.25	4	2.80
31x5:25	6 Ply	27	17.75	4½	2.85
30x5:77	6 Ply	31	18.15	4½	3.30
33x6:00	6 Ply	32	19.35	6	3.60

### Odd Sized Tires

Here are some irregular sizes that we do not carry but can furnish under the factory brand and which we guarantee as to quality and service as fully as our own brand.

#### TIRES

#### RED INNER TUBES

Size		Appx. Shpg. Wt.		Net Price	Appx. Shpg. Wt.	Net Price
32x3½	4 Ply	22½	Oversize Cord	\$11.30	3	\$ 2.07
34x4	5 Ply	24	Oversize Cord	14.90	4	2.85
33x5	8 Ply	40	Truck Cord	28.40	6	3.80
34x5	8 Ply	43	Truck Cord	29.20	6	4.00
35x5	8 Ply	43	Truck Cord	29.40	6	4.10
36x6	10 Ply	61	Truck Cord	46.60	7	7.70
31x4:40	4 Ply	18	Cl. Balloon Type	10.45	3	2.53
31x4:40	4 Ply	16	S.S. Balloon Type	11.45	3	2.53

# T-Grip Tire Chains

The Harder the Pull the Tighter the Grip

Here is just the chain that will solve your troubles for a long time. They are all case hardened cross chains and the side chains are Heavy Premier Spring Steel with less joints to wear out than any other chain on the market.

These chains are highly endorsed by Mail Carrier's all over the country, and they sure give chains a good test.

## Balloon Tire Sizes 3-0 Type

Size	Approximate Shipping Wt.	Price
28x4:40	14½ lbs.	\$ 6.00
29x4:40	14½	6.00
31x4:40	15½	6.50
34x4:40	17½	7.50
29x4:95	16	6.75
30x4:95	16½	7.00
31x4:95	17	7.50
32x4:95	18	7.50
33x4:95	18½	8.00
34x4:95	18½	8.00
30x5:25	16½	7.75
31x5:25	18	8.00
32x5:25	17½	8.50
30x5:77	16½	8.00
31x5:77	17	8.50
32x5:77	18	8.75
33x5:77	18	9.50
34x5:77	18½	9.50
35x5:77	20	10.00
32x6:00	18	9.75
33x6:00	18½	10.25
34x6:00	18½	9.75
32x6:20	18	9.00
33x6:20	18½	9.75
33x6:60	18½	10.50
34x7:30	19	13.00

## Regular Tire Sizes 3-0 Type

Size	Approximate Shipping Wt.	Price
30x3½	14 lbs.	\$ 5.50
32x3½	15	6.00
30x4	15	6.00
31x4	15½	6.50
32x4	16	6.50
33x4	16½	7.00
34x4	17	7.50
35x4	17½	8.00
29x4½	14½	6.75
32x4½	17½	7.50
33x4½	18½	8.00
34x4½	18½	8.00
35x4½	19	8.50
36x4½	19	8.50
33x5	18	9.00
34x5	19	9.00
35x5	19½	9.50
36x5	20	9.50
37x5	21½	10.25
36x6	21	12.00

## Extra Heavy Truck 5-0 Type

Size	Approximate Shipping Wt.	Price
32x4½	22 lbs.	\$ 9.50
34x4½	24	10.00
30x5	22	9.50
33x5	25	10.50
34x5	25½	10.75
35x5	26	11.25
32x6	28	11.50
36x6	32	13.50
38x6	34	14.50



# GLASS CLOTH A Perfect Substitute for Glass

**Much Cheaper Than Glass and in Some Ways Even Better**

The new product, Glass Cloth, is in many ways superior to glass for hotbeds, cold frames, chicken houses, scratch sheds, for covering window openings and for making a screen porch into a sun parlor.

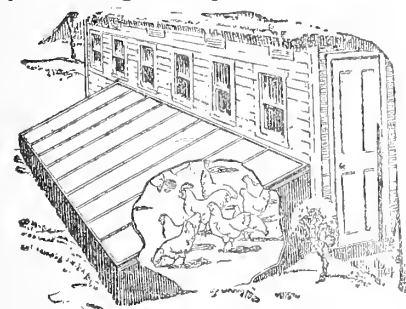
It is much cheaper than glass. Lighter to handle. Does not break. Is almost as transparent as glass. Does not burn the plants in a hotbed and lets through more of the beneficial ultra-violet rays.

It's a good idea when putting glass cloth on frames doors, etc., to fasten it down with strips of wood such as are used to hold screen wire on doors. If you just tack it down, the glass cloth may tear away from the tacks; but the strips will hold it in good shape.

## Glass Cloth for Hotbeds

The cloth is a medium weight white muslin treated with a special preparation which makes it water-proof, translucent, weather-proof, and long lived. It comes in one width only, 36 inches or a trifle less, and in a standard size bolt of 15 yards. Can also be had in 6-yard and 10-yard bolts. Try and order these regular sizes if possible.

Plants started in Glass Cloth hotbeds are hardier, grow faster and transplant better. The ultra-violet rays help the plants to grow. No spindly plants. Soft warm rays of the sun are thrown to all parts of the frame, leaving no dark corners as glass does. Uniform light produced by Glass Cloth gives the plants a smooth, even green color, stocky, hardy, vigorous growth, full of proper vitality to be set out in the open and produce a good crop.



The glass hotbeds frames weigh over four times as much as ordinary frames covered with Glass Cloth. Why handle this weight every day when you can use Glass Cloth, grow better plants and do it easier?

The frames can be made of light material which can be frequently picked up around the home or be bought at small cost, making the complete frames cost much less than regular glass siding.

While Glass Cloth will withstand hail about as well as glass, if it should be ruined by hail as may possibly happen, it can be replaced for only a fraction of the price of glass.

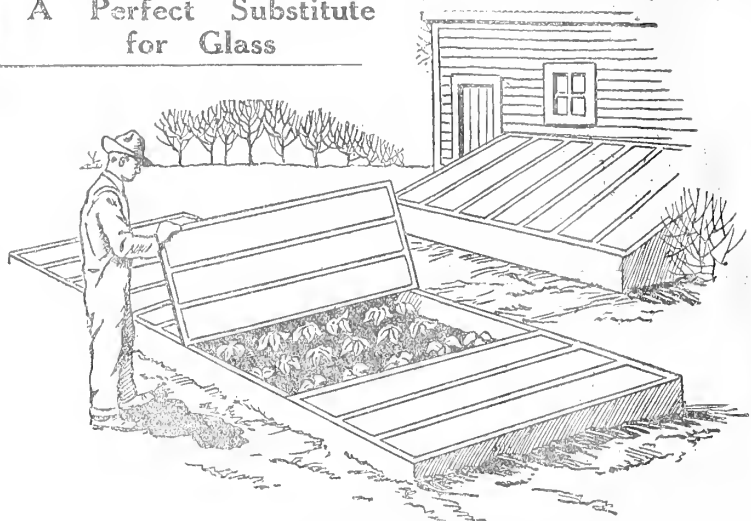
**Hotbeds Are Money Makers and Money Savers. Raise Your Own Plants and Sell to Your Neighbors**

Glass Cloth is fully as efficient as glass in stopping cold, water and wind, at the same time is transparent and admits the light and warmth of the sun as readily as glass. In fact, whereas glass is a conductor of cold, Glass Cloth is not. While Glass Cloth is thinner than glass, it does not conduct cold and therefore its resistance to cold is greater.

### SPECIAL PRICES—GLASS CLOTH

15-yard bolt (135 sq. feet) postpaid	-----	\$5.00
10-yard bolt (90 sq. feet,) postpaid	-----	3.50
6-yard bolt (64 sq. feet) all postpaid	-----	2.25

This figures out less than 4c per square foot in full bolts, or one-fourth to one-eighth the cost of glass.



## CHICKS THRIVE IN VIOLET RAYS

Never put baby chicks behind glass. It stops the sun's violet rays and causes many weaknesses and diseases of chicks. Use Glass Cloth only. In a test at Ames College 25 percent of the chicks under plain glass died, while all under Glass Cloth lived and grew thriftily.

## GLASS CLOTH FOR CHICKEN HOUSES

This Glass Cloth is just the thing for covering scratch pens, brooder house, brooder pens, fronts for hen houses.

## GLASS CLOTH SCRATCH SHED BRINGS EGGS ALL WINTER

It is easy to get lots of eggs all Winter by just building a Glass Cloth scratch shed on to your hen house: cheap and easy to build. Glass Cloth admits the sun's ultra-violet rays, which would be stopped with the glass. This ultra-violet energy has an amazing effect on the vigor and egg yield of hens. In zero weather they lay like it was spring. Give them straw to scratch in. The exercise feeds their circulation, makes the body heat, increases vitality, aids digestion. High priced Winter eggs will pay for this scratch pen many times over each season. Try it. It is a real Winter money maker for you.

Glass Cloth is ideal for scratch sheds, poultry and brooder house windows and all such uses around a poultry ranch.

## PRICES ON GLASS CLOTH INCLUDE POSTAGE

The prices quoted on Glass Cloth include postage, prepaid. All express charges or freight charges to add.

If you need large quantities to come by freight or express, say quantities of 50 yards or over, write for special prices.

## MAKE A SUN PARLOR OF YOUR SCREEN PORCH

That screen porch of yours can easily be turned into a comfortable and practical sun parlor, by enclosing your porch for the Winter months with Glass Cloth over the screen wire.

This will improve the comfort and size of your entire house by the protection from the weather which an enclosed porch gives and the extra room which the porch provides.

The Glass Cloth will let the light through practically as freely as glass, but will stop the wind, cold and snow and make a comfortable room instead of a snow trap out of your screen porch.

Except in the very coldest Winter weather, your screen porch can be made perfectly comfortable for every-day use and it makes a wonderful play room for the children. Violet rays coming through the Glass Cloth make it an ideal place for children.

## GENUINE GLASS CLOTH IS PATENTED

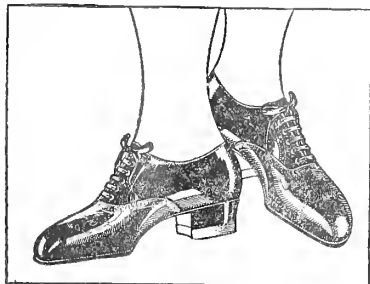
Genuine durable Glass Cloth is made by Turner Brothers under exclusive patent and is their product we sell. No other concerns can copy their patent. No other has the same weather resistant formula. Real Glass Cloth is a strong fabric, specially treated to make it transparent, water-proof and weather-proof.

# Ladies' Arch Health Shoes \$4.50

## COMFORT and HEALTH combined with STYLE and SERVICE

Thousands of orders from all parts of the country as well as literally hundreds of unsolicited testimonials, proves that our Radio Arch Health Shoes are Proving Satisfactory and that they are filling in wonderful shape the popular demand for a good looking servicable guaranteed Arch Support Shoe, at a reasonable price. Factory specifications include combina-

tion lasts, insuring comfort for the ball of the foot with close fitting ankle heel and instep. Built in arch support of guaranteed unbreakable chilled steel, long counters that prevent run over heels, Spring-step Rubber Heels. Every Radio Arch Model Described Below are made according to these specifications.



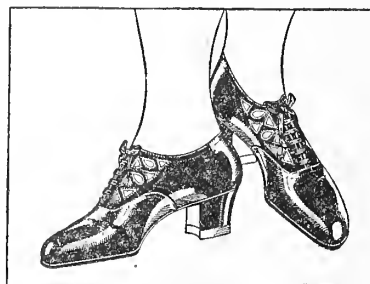
### Order By Stock Numbers—Be sure to State Your Size and Width

#### No. 3 Women's Work Shoe

This model is made of extra heavy black glazed kid, imitation tip, stitched across but no tip, overweight Goodyear welt sole, a wonderful service shoe for farm wear, and dressy enough for anytime. Has a round toe which is good and roomy. The heel is a little over an inch high and is rubber tipped. Also has the built in arch support which is a great relief for tired, sensitive feet. This model comes in sizes and half sizes  $3\frac{1}{2}$  to 9. Two widths, Medium and wide. Price \$4.50 Plus Postage for 2 pounds.

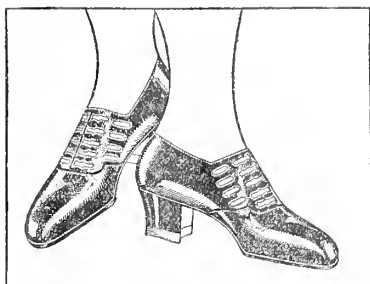
#### No. 4 Radio Arch Fancy Cut Out Tie

A dressy tie with all the practical qualities of the oxford. This model is made of fine high grade Black glazed kid. Plain toe (no tip). A newly designed cut out pattern adds much to the attractiveness of this model and the heel is military in design 1 5-8 inches high, rubber capped. The design makes this model very effective with colored hosiery. Just the same as the other Arch Health shoes it is leather lined throughout, which protects the hosiery and adds to the life of the shoe. Sizes and half sizes  $3\frac{1}{2}$  to 9. Two widths, Medium and Wide. Price \$4.50 Plus Postage for 2 pounds.



#### No. 6 Radio Arch 3 Button Closed Front

This model is the season's favorite and a most practical and dressy model for matron or maid. Newly designed cut out pattern on front and sides. Plain toe (no tip). 1 5-8 inch rubber heel. No. 6 model is a lustrous black patent leather. Sizes and half sizes  $3\frac{1}{2}$  to 9. Two widths, medium narrow and medium wide. Price \$4.50 Plus postage for 2 pounds.



#### No. 7 Model—Our Favorite

No. 7 model is exactly like No. 6 in every detail except it is made of fine high grade black kid leather and comes in sizes and half sizes  $3\frac{1}{2}$  to 9. Three widths, Narrow, Medium and Wide. Price \$4.50 Plus Postage for 2 pounds.

### Shoes and Comfort

Our Comfort Shoes are carefully selected styles from one of the most famous factories in the country specializing on Comfort Shoes. Comfort Shoes are in universal demand by women who have tender sensitive feet, who can endure nothing but soft light flexible shoes. Therefore the universal con-

struction used in the making of all our Comfort Shoes is the extremely flexible hand turned sole process. The uppers are of high grade Genuine South American Kid, because it is soft, comfortable and conforms quickly to the foot. Soles are of soft flexible oak-tanned leather of good thickness and quality. Heels are all rubber-capped and toes plain, (no cap). We buy in large volume—passing the saving along to you.

#### NO. 10 REAL COMFORT HIGH SHOE, NO. 2 MILITARY HEEL TOW STRAP COMFORT SHOE



Soft Kid leather, flexible hand turned sole, plain toe, low 1 1-8 inch rubber capped heel. Sizes and half sizes,  $3\frac{1}{2}$  to 9. Two widths, Medium and wide. Price \$3.85 plus postage for 2 pounds.



heel. Soft Kid leather, flexible hand turned sole. An all purpose shoe that is sure to wear well. A shoe you'll just put on and forget. Sizes and half sizes,

$3\frac{1}{2}$  to 9. Two widths, Medium and Wide. Price \$3.30 plus postage for 2 pounds.

#### NO. 1 COMFORT OXFORD



Black Kid, plain toe, hand turned sole, low 1 1-8 inch rubber capped heel. Perfect comfort for street or home. We guarantee satisfaction in every pair. Sizes and half sizes  $3\frac{1}{2}$  to 9. Two widths, Medium and Wide. Price \$3.20 plus postage for 2 pounds.

# GENUINE HORSE HIDE, <sup>T</sup><sub>H</sub> <sup>E</sup> FARMER'S FRIEND

## No. 1. Genuine Horse-Hide

### Leather

Genuine Horse Hide Leather  
Flexible Horse Hide Soles.  
U. S. Rubber Heel.  
Sewed with Pure Silk and Linen Threads.  
Sizes 6 to 12 Price, \$4.00 Postage 4 lbs.



## No. 2. Genuine Horse-Hide

### Leather

Nailed and Sewed Grease Filled Soles  
U. S. Rubber Heel.  
Heavier Weight Shoe.  
Sizes 6 to 12. Price \$3.50 Postage 4 lbs.

Spring time is just around the corner and it's time for the Farmer to begin to think about his Shoes. The Horse-Hide Shoe is the Ideal Farmer Shoe because of the fact that it does not get hard, the damp days of spring do not affect the Horse-Hide Leather, it always stays soft, water will not make it hard, therefore you do not have that uncomfortable feeling of stiff, hard shoes to do your work in. You really smile when you get up in the morning and find those shoes that were

soaking wet the night before as soft and pliable as a glove. Of course it's better not to get them wet too much as it does hurry along the life of the shoe unless you keep them well oiled, but no matter how careful you are, they are likely to get wet, and then is when you appreciate Horse-Hide Shoes. These shoes are as comfortable as a moccasin, bend with every step of the foot, unusual for a work shoe that will give such long wear.

## Calf Skin Oxford for \$5.00



Genuine Calf-Skin from Top to Bottom.  
Goodyear Welt Sewed Soles.  
Latest Cut On Market.  
Tap Soles if Preferred.  
U. S. Rubber Heels.

This is where we shine with the Young Fellow who does not care to pay such high prices for shoes, a Genuine Calf-Skin Oxford, made up in the very last word in style, either Tan or Black. Just because we

have a good reputation for shoes that wear is no reason why we can't give you the style you want. Every Three Months we change the style of these Oxfords so our Young Men customers can wear just as late models as can be had. Our specialty is style with these Oxfords and yet the same care is taken to put quality in the Oxfords that we do in all the rest of our Footwear. Sizes 6 to 12, medium and wide. The price is only \$5.00. Postage 4 pounds.

## Horse-Hide Shoes for Boys

Genuine Horse-Hide Leather  
Nailed and Sewed Soles.  
Leather Heel.  
Double Cap Toe.



Here we go, a boys shoe that will wear till the boy outgrows them, he might wear the sole out, but you can resole them and they will give wonderful wear. The leather is Horse-Hide and that means wear and stay Soft. Solve the Everyday Shoe Problem for the boy that is always on the go. Greased Filled Soles, outing style. All sizes from 11½ to 5½. Priced at \$3.00. Postage 3 pounds.

## Real Kangaroo Shoes for \$5.00



Absolute Genuine Kangaroo Leather.  
Sewed Soles.  
Cap or Plain Toe  
First Grade Canvass Lining.  
U. S. Spring Step Heel.

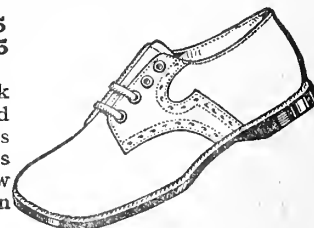
We had the world beat on Kangaroo in 1926 but you send in your order now for the 1927 Kangaroo and you will quickly see that we have been on the job getting the best ever Kangaroo

Leather for Fields Dress Up Shoes. Genuine Kangaroo Leather, imported from Australia. Shines almost like Patent Leather, and wears better than most any other fine grade of shoes, does not scuff or peel. These shoes are made over the Broad Toe Lasts and fit easy to the feet. Rubber heels and Blucher Style. One thing that makes the Filled Kangaroo so popular is the grade of shoe we have and the very low price, 6 to 12, Medium and wide. Postage 4 pounds. Price \$5.00.

## WHY PAY BIG PRICES FOR YOUR CHILD'S SHOES

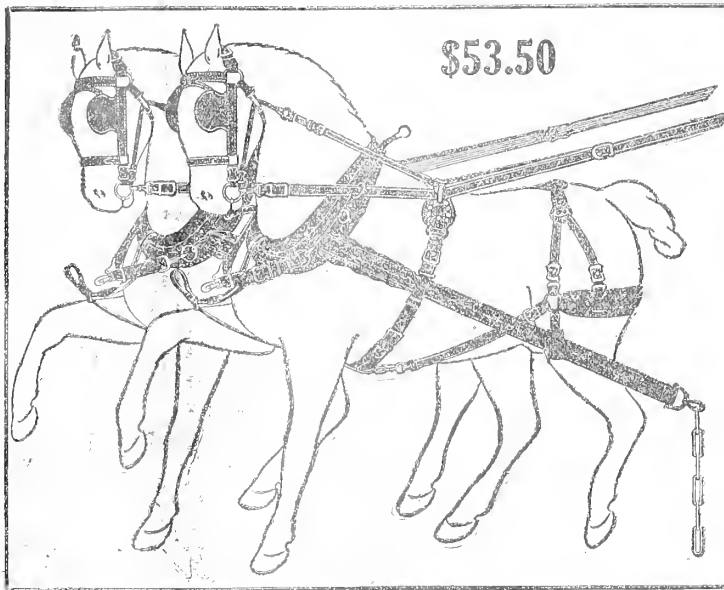
8½ to 11 ----- \$2.45  
11½ to 2 ----- 2.75  
Postage for 2 pounds

This model is made of Elk tanned leather over a good Nature Form Last which insures proper growth for your child's foot. Sewed soles with low rubber heels. Can be had in an oxford or shoe.



### Important

If you don't know your size send along an outline drawing of your foot, also the lining number in your shoe. Our shoes are sold the same as our other merchandise—"Satisfaction or your money back."



## FIELD'S BETTER GRADE HARNESS

New folks, if you want cheap harness, we can furnish you cheap harness at \$37.50, complete with breeching. But we would rather not sell it to you because we know that you would be better satisfied with the better harness which we sell. All of the harness listed in the harness catalog is the very best quality and workmanship that you can get any place and we are selling it at real money-saving prices.

This is a new harness that we have added to our line this season. It is made with a hook and terret pad so that you can rein your horses up to the back pad. The lines run through the terret rings on the back pad and this model harness does away with the straps that run through to the hames. We have had many requests for a hook and terret harness and so have made this set up particularly for the people who like this style of harness. Send for Special Harness Catalog.

### Specifications

<b>BRIDLES</b> —1¼ inch ring crown, combination front and winker braces, heavy 1 inch cheeks.	from ring on back to hook on back pad.
<b>LINES</b> —1 1-8 inch by 20 ft. long, 1880 buckles and snaps.	<b>BREECHING</b> —2½ inch single strap with 1½ inch layer sewed around breeching. 1½ inch reverse hip straps. 1¼ inch reverse belly straps.
<b>TRACES</b> —Heavy three ply, 6 link swivel heel chains. 1½ inch belly band billets.	<b>POLE AND BREAST STRAPS</b> —1½ inches wide combination snap and slide.
<b>BACK PADS</b> —5½ inches wide, doubled and stitched making a solid leather pad.	<b>BELLY BANDS</b> —1½ inch solid leather with 1½ inch belly band billet.
<b>BACK STRAPS</b> —1 1-8 inch wide, adjustable strap running	
No. 602 Price per set without collars, 1½ inch traces	----- \$53.50
No. 603 Price per set, without collars, 1¾ inch traces and 1¾ breast and pole straps	----- \$55.50
With regular Concord style back pad,	
No. 802 Price per set, without collars, 1½ inch traces	----- \$54.50
No. 803 Price per set, without collars, 1¾ inch traces	----- \$56.50
Same harness as Nos. 602 and 603, only without back pads, rib straps running to belly band billets, and to ring in hames.	
No. 1702 Price per set, 1½ inch traces	----- \$52.75
No. 1703 Price per set, 1¾ inch traces	----- \$54.75

### Field's Favorite Collar

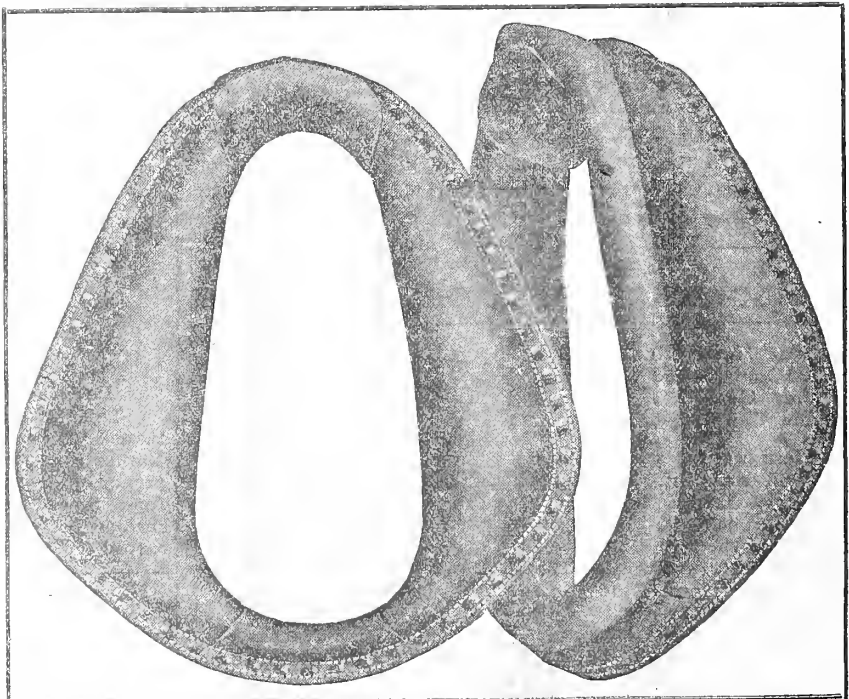
Here is a real honest-to-goodness collar for the money. It is made from grained leather, and is an all russet horse or mule collar. Remember, if not satisfied with any of your orders in horse or mule collars from us, all you have to do is send them back

#### DESCRIPTION

About 18-inch draft, ½-inch hand thong inner and outer seams, 1¼-inch laced-on billet and buckle. Large Curtis sole leather pad, extra large hame rim. Full grained leather back all in one piece. Extra reinforced throat. Best 8 oz. Oak-tanned collar leather.

**ALL SIZES** up to and including 22

inch	----- \$4.45
No. S05. Half sweeney, for thick-necked horses	----- \$4.45
No. F04. Straight or full face for mules or thin-necked horses	----- \$4.45
Size 23-inch in either style	----- 4.95
Size 24-inch in either style	----- 5.45

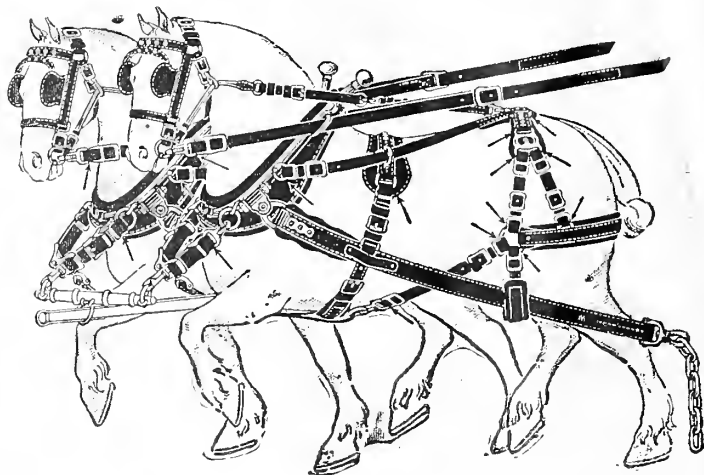




# Field's Metal Re-enforced Harness

We believe we have the best metal to metal harness in America at any price. Metal to metal construction means just what it says: Metal touches metal wherever there is seasaw or friction. At these points no leather is asked to do the work without protection by the tough, long wearing metal. This is no new or radical idea in harness construction and the wonder is that this style of construction was not used long before. Metal is always placed at the ends of traces.

If metal is placed there, why should it not be placed other places on the harness. No matter how good the leather, it is sure to wear first where there is friction with metal. Parts which are not required to stand this wear easily outlast straps where this friction and sea-sawing takes place. It is plain that friction cannot be stopped in any harness, but metal to metal construction reduces damage from friction to a minimum.



## Specifications

**BRIDLES**—Ring crown style 7-8 inch cheeks, 1 1-4 adjustable crown, doubled and stitched, combination front and winker braces, logn round rein extending to pad, brass spotted fronts.

**LINES**—1 1-8 inch, 20 feet long, with 1880 buckle snap included. Metal reinforced.

**HAMES**—All steel, black with 1 3/4 inch solid brass balls, fit 18 to 24 inch collars; spread straps 3/4 inch, 11 inches long with rings.

**BACK PADS**—4 3/4 inches wide; two thicknesses of leather doubled and stitched, 1 1/2 inch layer sewed on pad, brass spotted. Japanned bridges.

**MARKET STRAPS**—1 1/2 inch double, and reinforced where

the wear comes with metal.

**TRACES**—Heavy 3 ply, 6 ft. leather, 1 1/2 inch; 6 link heel chains and swivel clevis; wide scalloped safe at front, attached to bolt hames with metal attachments.

**BACK AND HIP STRAPS**—1 1-8 inch of good solid stock. Brass spotted drops on hip straps. Metal reinforced.

**BREECHING**—2 1/4 inch single ply breeching with 1/4 layer stitched clear around, extra reinforcement at rings ends, impossible to wear on leather.

**POLE AND BREAST STRAPS**—1 1/2 inch good heavy stock, and combination snap and slide attachment. 3/8x7 ft. hitch reins. This harness is made plain with no creasing.

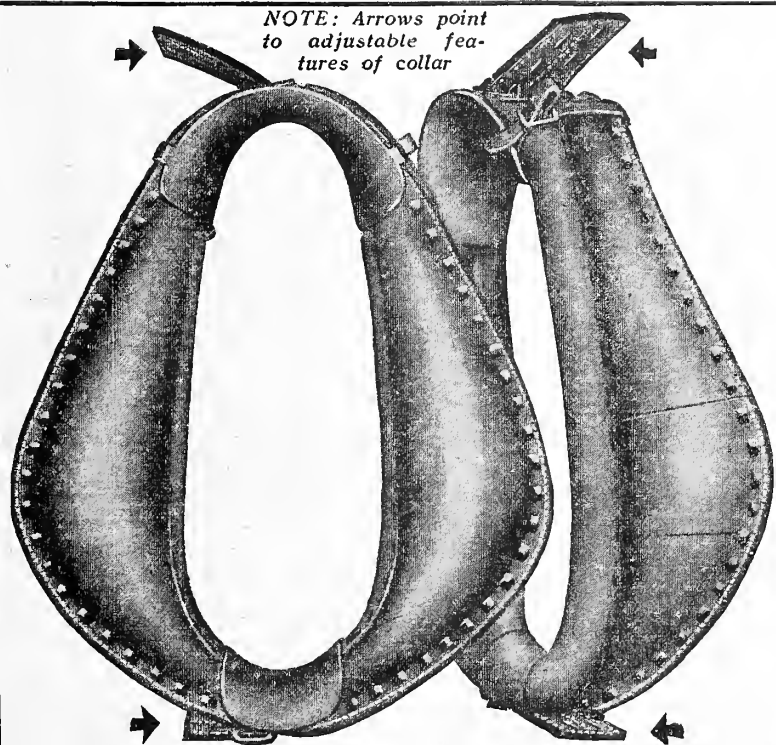
No. 702—Price per set, without collars, 1 1/2 inch traces

No. 703—Price per set, without collars, 1 3/4 inch traces

\$61.50

\$63.50

NOTE: Arrows point to adjustable features of collar



## Field's Perfect Fit Collar

We have long felt the need of an adjustable collar that really adjusts. One that would meet the changing conditions of the work horse from early spring to mid-summer. As the horse hardens to heavy spring work, its neck and shoulders shrink at all points, but to meet this change, the so-called adjustable collars only take up in length.

We believe we have the answer to these needs in the Perfect Fit Collar. It has perfect adjustment at the top and bottom, absolutely insuring a "Perfect Fit" all the time and at all points.

The Perfect Fit Collar is made of the best all Russet collar leather. Wide outer seam and thong inner seam, stuffed with clean rye straw and hair-faced. Heavy hame rim, has a large sole leather pad 10 inches long at the top with straps and buckles, perfectly smooth for the neck. This bottom construction makes it exceptionally strong, so that it will not break or give away as many collars.

This collar can be adjusted for length and width.

No. 101—Price each, any size, top and

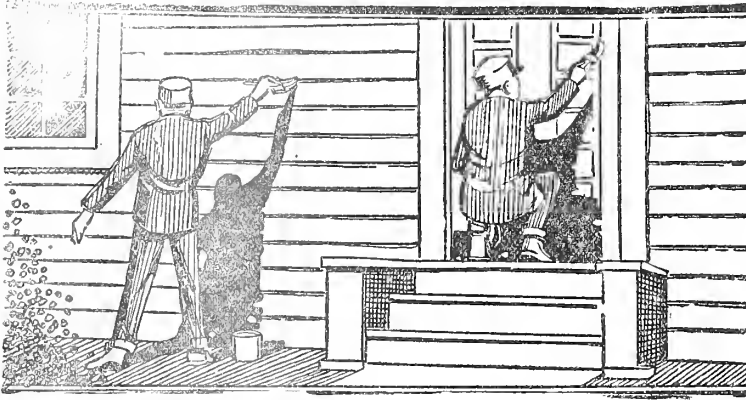
bottom adjustment, full face ----- \$6.75

No. C100—Price each, any size, top and

bottom adjustment, half sweeney. --- \$6.75

NOTE: Be sure and state size and style wanted.

# FIELD'S IOWA PAINTS



I am a great believer in the use of paint. It helps the looks of a place immensely. Makes it look like a home. Looks like somebody lived there and was proud of it. If you want to sell your place, paint will add ten per cent to the sale value and at a very slight cost. Paint saves you money in the long run, by protecting and preserving the wood. You all know this. The only trouble is that it has been too high. At least it looked that way. From \$3.25 to \$4.00 for a reasonably good paint always looked like too much money to me. You probably felt the same about it.

I have been figuring for a long time with one of the largest paint factories in the country, real paint men, who knew I had to have an honest-to-goodness paint for a fair price, if I had any at all. After we traded ideas, they gave me a real low figure mostly because they knew I would sell quite a lot of it. That's usually what decides a price—how much you can sell of a thing. My prices are naturally lower than most dealers can make, even though he sells an inferior grade of paint.

Anyway, I will sell you a high grade, guaranteed paint at the prices below. It is made to stand the hard conditions of Iowa, Nebraska, Kansas and Missouri weather. It will look well and last well. Carries our name and O. K., and is made by a factory that knows paint from A. to Z.

If you appreciate this kind of a deal, get busy and send us your order. Across the page is how to measure your house for paint and a suggestion about the barn. All the paint you order has got to suit you or you can have your money back.

## As Others See Us

We are liable to get so used to seeing our own house without painting that we really don't know how badly the place needs fussing up. It would be expected if it cost a fortune to paint up. But it doesn't, and with the paint prices here there is no excuse any more.

Just imagine what you can do to beautify the house with a few cans of paint. Its worth the price in the pride you will feel.

Sit down and figure out how little it will cost to put a new suit on your house and barn. I'll make a guess that if you do that you'll do more. Your order will be handled promptly; of course the paint is guaranteed.

Don't stop when you have the house in bright, tip-top shape. Barns and other buildings have got the same weather to stand and deserve the same care and attention. Give the whole place a clean face for everyone to see. You can paint the house, barn, other buildings and even the fence for what it used to cost to do up the house. All our paints will return their cost many times over in saving expensive repair bills that come from putting off painting year after year. The attractiveness of your place counts too.

In 5-gallon cans (shipping weight 70 lbs.) ----- \$2.40 per gal.

In 1-gallon cans (shipping weight 17 lbs.) ----- 2.50 per gal.

In 1/2-gallon cans (shipping weight 9 lbs.) ----- 2.60 per gal.

Shipped promptly, direct from factory near here. Freight is not prepaid

Wear and tear goes on inside the house on floors, wood-work and furniture, so frequent and timely applications of varnish is not only good business judgment in preserving values but also pays us big dividends in the added pride and satisfaction we have daily in our homes.

Our superior Crystal Floor Varnish is good alike for

floors, walls and furniture, and gives a beautiful, elastic and durable surface. Our Outside Spar Varnish is adapted to all outside uses where there is weather exposure.

Field's Varnish Stains may be had in these colors: Clear Varnish, Light Oak, Dark Oak, Walnut, Mahogany and Cherry, and at the same price as Crystal Floor Varnish.



We have these shades and colors in house paint, both gloss finish and flat tone for inside walls.

Inside White	Cherry Red
Outside White	Slate
Ivory	Pure Gray
Buff	Sky Blue
Cream	Lt. Green
Leather	Moss Green
Chocolate Brown	

Also floor paint in Grey, Tan and Brown.



## CRYSTAL FLOOR VARNISH AND VARNISH STAINS

Gallon -----	\$2.80
Half Gallon -----	1.60
Quart -----	.85

## OUTSIDE SPAR VARNISH

Gallon -----	\$3.50
Half Gallon -----	1.90

Prices f. o. b. factory. Shipping weight about 12 lbs. to the gallon.

# FIELD'S BARN PAINT

Our barn paints are manufactured by the same company that makes the house paints. Same high grade quality materials and the same satisfaction guaranteed. And, now with these prices as low as they are, I guess you will either have to paint the barn or at least say that price isn't the reason any more. We have the two most common and popular shades for barns: Bright Red and Slate Gray.

**BARN PAINTING.** If your barn has a high gable, allow paint for this space. Multiply width of barn by the height of the gable above the corner posts. Divide the number of square feet by the covering capacity, and this gives you paint for gables. About one gallon of trimming to ten gallons of body.

Bright Red in 5-gallon cans (shipping weight 70 lb.)	Per Gal. \$1.35
Bright Red in 1-gallon cans (shipping weight 17 lb.)	1.40
Slate Gray in 5-gallon cans (shipping weight 70 lbs.)	1.85
Slate Gray in 1-gallon cans (shipping weight 17 lbs.)	1.90

Freight is not prepaid. Shipped promptly, direct from factory near here.

## How to Measure Your Buildings for Painting

Measure length width and height. Add together the total length in feet of the two sides and two ends of the building. Multiply this by the height of the building at the eaves with 2 feet added for cornice. This gives square feet of surface to be painted.

Thus: Your building measures 26 feet wide, 33 feet long and 22 feet high, you would figure it:

Front	26 feet
One side	33 feet
Rear	26 feet
Other Side	33 feet
Total	118 feet
Multiply this by height, plus 2 feet for cornice	24 feet
Total	2,832 sq. feet

## Field's Stock Dip

We are having manufactured for us pure, coal tar, creosote stock dip of the regular type which is used for horses, cattle, hogs, sheep, goats, poultry or other similar disinfecting purposes.

It is extra good quality and the usual kind that is used is diluted with from 60 to 75 parts of water, preferably soft water.

Here are the prices f. o. b. Shenandoah, you pay the express:

1-gallon can	\$1.10 per gallon
2-gallon can	1.10 per gallon
3-gallon can	1.10 per gallon
5-gallon can	1.00 per gallon
10-gallon can	.95 per gallon
30-gallon drum	.90 per gallon
50-gallon drum	.90 per gallon

These prices include containers free without extra charge.

## SEND ORDERS TO US

Send your orders direct to us, Henry Field Seed Company, Shenandoah, Iowa, and we will make shipment promptly by either freight or express.

Or, if you prefer, you can call at the seed house for it for we have it in stock here at the seed house.



## OUR GUARANTEE

We absolutely guarantee our dip to give satisfaction. If it does not after a fair trial, return it to us and we will either replace the goods or return your money.

## REMEMBER THIS

The square feet of covering capacity of any paint depends upon the surface over which it is applied. A badly weathered surface will require twice as much paint as a surface in good condition.

There are 231 cubic inches in every full gallon of paint, regardless of the brand. Do not be deceived by claims for the spreading of paints, for common sense will tell you that the larger the surface to a gallon of paint, the thinner the film will be.

## THE COVERING CAPACITY OF PAINT

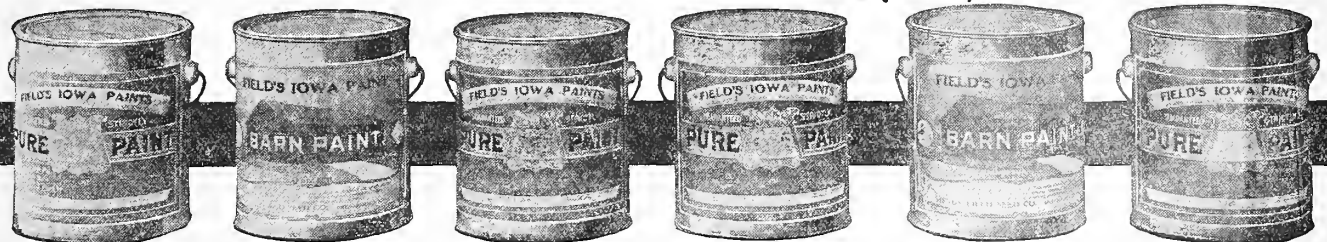
No. 1—For poor surfaces where no paint has been applied for 12 to 18 years, and the wood is bare and porous. For three coats divide the number of square feet by 100.

No. 2—For fair surfaces where paint film is thin and chalking. For two coats divide the number of square feet by 180; for three coats divide by 125.

No. 3—For new wood three coats are necessary. Divide the number of square feet by 165.

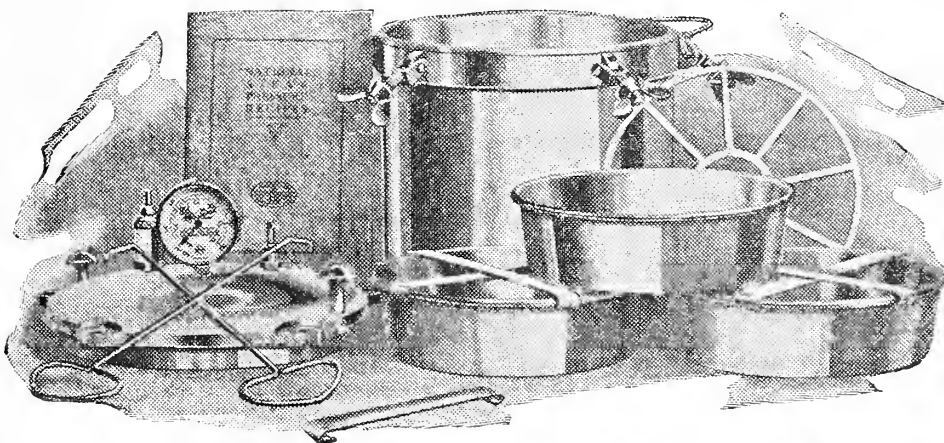
No. 4—For good surfaces, two coats, divide the number of square feet by 250. For one coat divide by 500.

About 1 gallon trimming to 5 gallons of body.



The Cooker With  
Equipment.

Showing the  
Recipe Book,  
Aluminum Rack,  
Three Dishes,  
Five Bails of  
Cross Bars, and  
a Pair of Lifters.  
Its Complete



### Our Guarantee

Every National  
Cooker is right and  
satisfactory or we  
will make it so.

This handsome  
piece of kitchen  
equipment is made  
of pure cast alumi-  
num, accurately  
machined and  
beautifully poli-  
shed.

## "NATIONAL" PRESSURE COOKERS AND CANNERS

I consider the National Pressure Cookers and Canners the greatest modern advance in cookery, and I think that every housewife should have one, so I have put the price down where you can buy one. They are absolutely safe and "fool-proof", economical, and practical. They are guaranteed both by us and by the factory.

Ask your county agent, your home extension agent, or any home economics teacher about Pressure Cookers in general, and the National in particular. The National is made of cast aluminum.

When properly cared for National Cookers may be used three times each day, and will last a lifetime.

### Dimensions and Capacities of Cookers

Liquid Capacity, Quarts	10	12	18	25
Interior Diameter, Inches	9	10	11 1/2	12 1/2
Interior Height, Inches	8 1/4	9	10 1/2	11 1/2
Net Weight, Lbs.	12	16	18	27
Shipping Weight, Lbs.	18	23	29	35
Will Hold—Pint Jars	5	7	8	18
Will Hold—Quart Jars	3	4	5	7
Will Hold—2-Quart Jars	0	0	3	4
Will Hold—No. 1 Cans (1/2 pt.)	10	16	22	35
Will Hold—No. 2 Cans (Pt.)	6	8	14	16
Will Hold—No. 3 Cans (Qt.)	2	5	8	10
Will Hold—No. 10 Cans (Gal.)	1	1	1	2

10-quart cooker is for a family of four persons.

12-quart cooker is for a family of seven persons.

18-quart cooker is for a family of ten persons.

25-quart cooker is for boarding houses, etc.

### Save Time and Money

The National cooks thoroughly, quickly and without waste. It preserves all the flavor and goodness of the food. Three separate dishes may be cooked at the same time without blending flavors.

Old hens and roosters, if cooked 40 minutes in a National Cooker will be as tender and nutritious as spring chicken which costs very much more. Similar savings can be made with cuts of beef, mutton or pork.

Judge from your own experience and I am sure you housewives will have to admit that the National will save you many a long hot hour in front of the stove. Just compare National time with open vessel time. The National will cook pot roast or ham in 50 minutes, pork and beans in 40 minutes, chicken in 30 minutes, string beans in 15 minutes, potatoes or cabbage or steamed puddings in 10 minutes. Can you come anywhere near that? And it don't need to be watched every second, either.

Every home in the United States needs a National Pressure Cooker. It isn't an expense—it is an investment which will commence to pay for itself ten minutes after you start to use it, and pay its owner in money-saving and comfort every day.

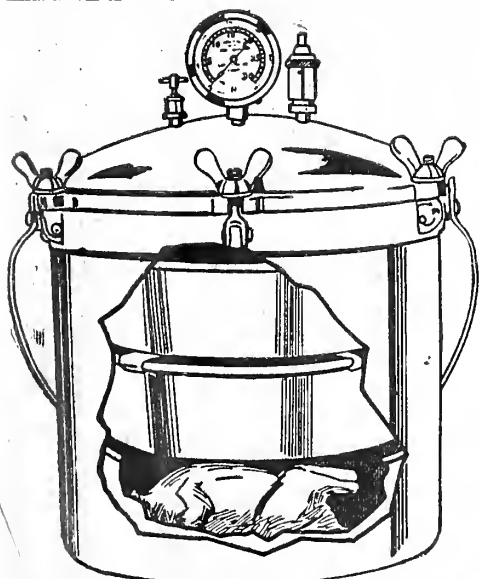
### LOWEST PRICES EVER! GREATLY REDUCED

Don't wait any longer. Here's a price that puts the great National in ready reach of every home. Let your hopes of owning a National come true with these new low prices.

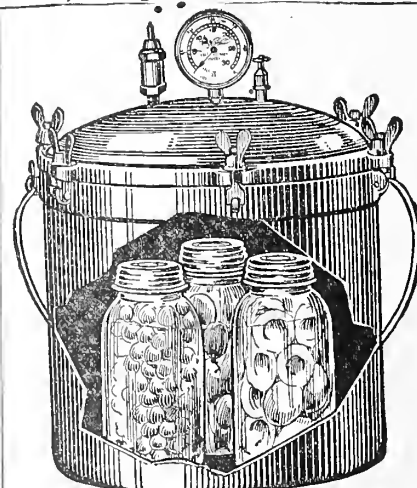
10-Qt. Capacity, was \$16.00 now \$14.50  
12-Qt. Capacity, was \$20.00 now \$16.50  
18-Qt. Capacity, was \$24.00 now \$18.50  
25-Qt. Capacity, was \$28.00 now \$22.00  
All prices include delivery by P. P. or prepaid express anywhere in the country.

They are sold subject to your approval. Send your order at once and we will make prompt shipment. Full directions included of course. Ask for booklet if you want to know more about them, but better just order one and let it talk for itself.

Pressure Cookery is taught in domestic science classes in the schools and colleges everywhere. It is the scientific and economical way of cooking meats and vegetables tender, delicious, palatable and nutritious.



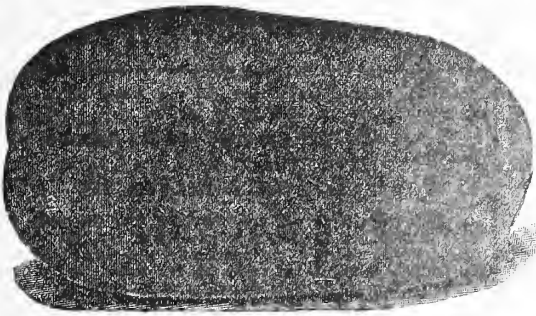
The Entire Meal Ready to Serve in Thirty Minutes. "Speed in Cooking."



The U. S. Cold Pack Method of Canning "Safety in Canning"



## Seed Potatoes



We expect as usual to supply you folks with northern grown seed potatoes from the valley of the Red River in Minnesota and North Dakota. We expect to handle only just the two best varieties for the corn belt. The Irish Cobbler and Red River Ohio varieties have proven to be best adapted to this section, and if you want nice clean seed potatoes from the Red River valley, we can supply your needs at **\$3.00 per bu. \$1.75 per 1/2 bu. \$1.00 per pk. f. o. b. here for either variety.**

## Sweet Potatoes

We have contracted for a good supply of seed sweet potatoes, and we can take care of all orders this year, providing you get them in in plenty of time. The trouble every year is with the orders that get in too late.

So if you want seed sweet potatoes, get your order in early. We can furnish two varieties only, and only in straight bushel basket lots, that is we cannot furnish parts of a bushel, or less than a bushel of a kind.

These are measured bushels, all that will go into a bushel basket. They are not sold by weight, but are sold at so much per bushel basket. Seed Sweet Potatoes do not weigh very heavy, and they probably will not weigh out the same as a legal bushel of eating potatoes, but it will be a full bushel basketful.

These go by express at your expense. Express is quick and safe.

Kansas or Northern Arkansas. It is not likely we will have very many of them on hand here at Shenandoah, but will ship them direct from the grower, so as to save time and freight.

We can furnish only two varieties; Yellow Jersey and Nancy Hall, and it is no use to ask us for other varieties.

**Prices:** Either Yellow Jersey or Nancy Hall **\$2.75 per bushel basket.**

These go by freight or express at your expense. Please specify whether you prefer freight or express. Express is quicker and safer.

## Sweet Potato Plants

This year we will carry for you sweet potato plants in three varieties. The Nancy Hall, Yellow Jersey and Prolific, all the same price postpaid, 100 \$1.00; 200, \$1.70; 300, \$2.35; 500, \$3.60; 1,000, \$6.00. Larger amounts five dollars per thousand by express at your expense. Please don't order less than 100 plants, if you can not use that many get your neighbor to take part of them.

## California Dried Fruit

We are getting California dried fruit in carload lots, direct from the growers in California, and selling them at a very small margin of profit to the consumers here in the corn belt. This is absolutely fresh new crop fruit of the very highest possible quality. We do not break boxes, but sell only in the original boxes as quoted.

### HERE ARE THE PRICES—

PRUNES (40-50) 25 lb box	\$3.00
SEEDLESS RAISINS 25 lb box	\$3.00
PEACHES (Semi-Peeled) 10 lb box	\$2.25
APRICOTS, large, 10 lb box	\$3.25

These are all in large size, select fruit, and guaranteed absolutely satisfactory in every way or no trade.

The prices are not postpaid, but are for the fruit to go by express or parcel post at your expense. If you want it by parcel post, please include postage for the fruit, allowing 1 lb extra for the box.

We have cars arriving every few days, and can make prompt shipments at any time.

The prunes are the large, black, extra sweet Santa Clara variety. They are soft and juicy, a very large size and very, very sweet,—so sweet, in fact, that they can be cooked if necessary without any sugar whatever.

The seedless raisins are the Thompson Seedless variety and they are the most delicious raisin grown.

The Apricots and the Peaches are of the largest varieties grown in California and fully ripened, perfect fruit. The peaches are what is known as Semi-Peeled,—that is, they have been brushed so that most of the skin is brushed off.

Please do not ask us to break the boxes, as we could not make this low price if we did. We ship to you in the original boxes, just as they come from the grower in California.

## About Our Dress Goods

First I want to tell you that all these fabrics are the latest new spring styles in materials and the highest grade, up-to-date, patterns obtainable for the money. We have gone into the matter very thoroughly to find something that would suit as to quality, style and price.

We are offering the finest of materials, guaranteed fast color, in new cotton materials, few of which are yet in the hands of the dealers, and shown only in the best stores. It is all brand new material right from the wholesale houses and absolutely no remnants.

These materials which we offer are rayons, pongees, broadcloth, charmeuse and printed crepes, and similar novelty goods. They come in many different colors, in fact, every imaginable color. They are in beautiful designs, in prints, stripes, checks and some plaids, but they all come in pleasing figures and colors. We can give you many soft colors with no pronounced figures. You can choose according to your taste and ideas. The materials have a soft, silky finish and make up beautifully.

You are allowed your choice of color and many choose three different patterns. We sell 3 patterns, 3 1/2 yard lengths, for \$5.00, postpaid. Or, in oversize patterns, 4 yards or more, 3 patterns for \$6.00, postpaid. You should designate whether you want regular or oversize. Also remember to state the colors you desire. They come in all sorts of combinations and we can furnish about anything you might choose.

The orders are filled right here by girls who understand dress goods and understand suiting you in colors, and they will guarantee to please you as to the colors you want. Remember, you can have all three the same color or you can have any range of colors.

Also, we furnish a spool of mercerized thread with each piece of material, which will match the dress correctly.

This dress goods carries the same positive guarantee as all the other things we sell and you are to be pleased or have your money back. I am sure when you have seen what you get for the money there will be no question in your mind regarding the value received.

I am sure you will be more than surprised when you have received this material and will be proud to display it to your friends and neighbors. This is just the thing to make you a beautiful new spring dress and something you can really feel dressed up in.

We hope this explains in a satisfactory manner what we have to offer you in the new spring materials, for we do not send samples of the materials.

We will be glad to have your order and give you a chance to look this material over for we know that you will be more sure to state when ordering whether than pleased with what we will send you. You want the regular size patterns or the oversize, as we call them. Also state color and choice of materials. You have your choice of three materials.

## Lawns

Everyone wants a nice velvety lawn. On this page are some things to interest you and to help you make the best lawn possible. Always remember when making a new lawn that all the preparation has to be done before the lawn is seeded; and a properly made lawn properly cared for should last a long time and improve with age.

### PREPARATION OF THE SEED BED

The first step is to be sure the land is well drained. If the land does not drain naturally it must be drained by means of tiles or otherwise. The soil should be made light and porous to a depth of one foot, carefully removing all stones and rubbish found while spading. The soil should be a combination of sand, clay and humus, commonly called a rich loam.

After your lawn is started, you should give it a coating of fertilizer about every second season, as grass requires quite a lot of fertility.

Test your soil for acidity, especially in shady lawns. If the soil is acid, counteract it by using lime, either crushed limestone or slacked lime, from 400 to 1000 pounds per acre, depending on the condition.

### SEEDING THE LAWN

The seed bed should be firm. After the ground is well worked, either allow it to settle about one week before seeding, or, better yet, go over it with a roller to make it firm. Then broadcast the seed, rake it in, and go over it again with the roller to get the seed in contact with the soil.

Some grasses will do fairly well under both sunny and shady conditions. For that reason mixture of grasses is ideal for lawns. We have studied the subject for a long time and have special mixtures of grasses made up, one for sunny places; another that we call Shady Nook Lawn Grass made up so it will grow in both sunny and shady places.

Kentucky Blue Grass is the basis of practically all lawn mixtures. These mixtures also contain some grasses that will grow quickly and make a nice lawn the first season.

For a new lawn, use one lb. of grass seed to every 200 square feet, a piece 10x20 feet. When renovating or reseeding an old lawn, one pound to every

## Wholesale Net Prices, Feb. 1st. 1927, on Grass and Field Seeds

These are the prices ruling at this time, Feb. 1st but we hope to be able to continue them without change up to March 1st, 1927, but we will not promise positively to do so as there are indications of sharp advances in many lines. It will be all right to order at these prices, with the understanding that there may be changes either way. Early orders are practically certain of getting filled at these prices.

Time Limit. Note that these prices are good only till March 1st, 1927, and if you do not buy in that time, you should write for our new prices. We reserve the right to cancel these prices when stock on hand is sold.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.

Prices are strictly net, spot cash; no discount.

Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on approval. These seeds are priced and sold with the understanding that if not found strictly satisfactory they

may be returned at our expense and your money will be refunded. You can be the judge of quality.

Free Samples. We will gladly send free samples of any kind of seed quoted here.

### Your Money's Worth or Your Money Back

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory, and money paid for them will be refunded, but we do not, and cannot, in any way warrant the crop, as it is depending on so many conditions beyond our control.

HENRY FIELD SEED CO.

Alfalfa	Per 100 lb	Equals per bu
Dry land northern grown hardy	\$15.00	\$ 9.00
Mixed Hardy (second grade)	22.50	13.50
Common (Kans.-Nebr. Grown)	23.33	14.00
Northwestern Grown, hardy	23.33	14.00
Dakota No. 12, extra hardy	30.00	18.00
Canadian Variegated	40.00	24.00
Grimm Certified Blackfoot	41.66	25.00
Cossack, Certified super hardy		

### Clover Seed (60 lb per bu.)

Home grown	Per 100 lb	Equals per bu
Medium or Common Red	ask for prices	
Mammoth Red	ask for prices	
Alsike	ask for prices	
White Dutch Clover	50.00	30.00

### Sweet Clover (All hulled and scarified)

White Biennial	16.00	9.60
Yellow Biennial	16.00	9.60
New Grundy Co. White Bien'l	16.00	9.60
Hubam (Annual White)	30.00	18.00

### Timothy and Timothy Mixtures

(45 lb per bu.)	Per 100 lb	Equals per bu
Timothy, best home grown	7.50	3.37
Timothy-Alsike Mixture	14.00	6.30
Timothy-Red Clover Mixture	14.50	6.52
Timothy-Mam. Clover Mix.	15.00	6.75

### Blue Grass

Kentucky Blue Grass	35.00
Canadian Blue Grass	30.00
English Blue Grass	30.00
Lawn Grass Mixture	40.00
Shady Nook Lawn Grass	40.00

### Other Grasses

Red Top, fancy solid seed	35.00	4.90
Orchard Grass	25.00	3.50
Bromus Inermis	15.00	2.10
Bermuda Grass	60.00	
Permanent Pasture Mixture	20.00	
Permanent Meadow Mixture	20.00	
Lowland Pasture Mixture	20.00	
Sudan Grass	8.00	
Dwarf Essex Rape	8.00	

These are wholesale prices, good for amounts of 10 pounds of a kind or over. Add 2 cents per pound for amounts of 5 to 10 lbs. Add 5c per lb. for amounts below 5 lbs.

300 square feet, a piece 10x30 feet, is sufficient. On terraces or steep banks use one pound to every 100 square feet. When starting a lawn on a bank, a nurse crop of one bushel of oats per acre can be used to help hold the soil from washing.

The new lawn needs frequent rolling to

	Per 100 lb	Equals per bu
Sunflower Seed	\$15.00	
Hog Pasture Mixture	8.00	
Kaffir Corn & Milo Maize	3.25	
Feterita	4.00	
Fodder Cane	4.25	
Syrup Cane (several varieties)	15.00	7.50
Vetch, Winter	18.00	
Canadian Field Peas	7.00	

### Soy Beans (60 lb per bu.)

Ito San, extra early yellow	6.00	3.60
Midwest, imp. med. yellow	6.00	3.60
Pekin, fine for ensilage, black	6.00	3.60
Manchu, fine main crop, yellow	6.00	3.60
Virginia, soiling, hay, brown	6.00	3.60
Inoculation for soy beans 50¢ per bushel.		

### Millet (50 lb per bu.)

Golden	4.75	2.38
Common or Fodder	4.50	2.25

### Small Grain

Spring Wheat, Marquis -----	2.75
Buckwheat ----- 5.00	2.40
Oats, Iowa No. 103 -----	
(W. Kherson) -----	1.00
Barley, bearded -----	1.50
Seed Corn Shelled and graded -----	
ask for samples -----	3.75 to 5.00

### Broadcast Seeders

Cyclone, each (allow postage for 5 lb)	\$2.25
Pulverized Sheep Manure, cwt.	\$2.25

### Seed Inoculation, (Mc Queen's).

Specify what kind of seed you want to treat, as there is a different kind of bacteria for each one.

1/2 Bushel Size	\$ .50
1 Bushel Size	1.00
6 Bushel Size	5.00
10 Bushel Size	7.50
Garden Size (Combination)	.20
Inoculation for Soy Beans, Cow Peas, Vetch and all large seeded legumes, 50c per bu.	

compact the soil and make the young grass roots as firm as possible; the heavier the roller the better. On old lawns, spring rolling will help overcome the loosening of the grass roots due to freezing and thawing.

Prices, Mixed Lawn Grass, 50¢ lb., postpaid. In large lots, 40¢ lb. f. o. b. here.